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Lancaster Farming

VOL. 30 No. 13 | Four Sections | Lancaster Farming, Saturday, February 2, 1985 | $7.50 per Year

1500 attend Vegetable, Horticulture Conference

Recipients of the State tomato Production Awards were, (standing, from left) Donald E. Mowrer, Lancaster Co.; Dio Shetler, Montour Co.; Robert Schwartz, Dauphin Co.; Carl M. Schmidt, Northumberland Co.; (seated) Earl and Mark Stern, Clinton Co.; and Dwight and John Hess, Lancaster Co.

BY JACK HUBLEY

HERSHEY — He may be putting the cart before the horse, but David Seem of Kutztown says that the best way to insure a bumper crop of plump, red tomatoes is to cut the stalks on Monday...then come back on Friday and harvest your crop.

The actual days of the week are unimportant, of course, but Seem explained that killing the stalk two to five days previous to harvesting the fruit has increased the harvest of salable red tomatoes by as much as 20 percent during tests run in Illinois.

These observations were part of Seem's discussion on windrowing tomatoes, presented during the Pa. Vegetable Growers Conference held Tuesday through Thursday this week.

Held at the Hershey Convention Center, the three-day event featured back-to-back discussions on the latest in fruit and vegetable technology.

And displaying their wares at the 140 booths sprawled throughout the Convention Center were representatives of 109 companies, the largest industry turnout in the convention's history.

In his discussion on windrowing tomatoes, Seem pointed out that using a windrower permits the use of 30 to 40-inch rows. He noted that that cutting the stalks previous to harvest produces the same ripening effect as cutting off the irrigation in arid tomato growing regions such as California. For the skeptics in the audience, Seem advised cutting the stalks on a small test plot this year to observe the resulting color change.

The subject of produce marketing was addressed by marketing consultant Ransom Blakeley of Dryden, New York, who analyzed successful direct marketing operations across the country.

Blakeley outlined both the advantages and disadvantages of direct marketing. In the "plus" category were higher, more stable prices for commodities, instant cash flow, direct feedback from customers, a feeling of satisfaction and accomplishment and the opportunity to help the public understand farming.

Some of the problems and challenges faced by the direct marketer include:

•Lower marketing potential. Most customers coming to market will live within five to 10 miles away.

•Dealing with large numbers of customers. While one phone call

(Turn to Page A12)

Dairy Board plots promotion

HARRISBURG — Members of the Pennsylvania Dairy Promotion Advisory Board braved the winter weather on Thursday to take action on several promotional programs. Rounding out their first six months of operation at the end of February, the board made plans to continue along similar paths in the next six months.

Citing the need to achieve continuity in its dairy promotion efforts and expressing satisfaction with the firm's work, the board voted to retain the HBM/Creamer advertising firm for the upcoming six months.

During the meeting Creamer representative Stan Muschweck revealed five new "Make It Milk" radio scripts that will be aired during February.

To continue sharing milk promotion monies with local organizations, the dairy board also announced that any groups interested in applying for matching funds from the Pennsylvania

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Latest AI info inside

Turn inside to pages D13-D17 for the January 1985 USDA-DHIA Active AI Sire Summary. The sire summary contains Predicted Differences for both yield and percentage for all three milk components — fat, protein, and solids-not-fat.

And accompanying the latest genetic dairy information are the results of a Lancaster Farming interview with three leaders of the AI industry. On page A22, read about the basic sire selection criteria used by ABS, Atlantic, and Sire Power, in their efforts to make the best possible genetics available to dairymen.

Peach growers address marketing problems

HERSHEY — Growers wondering if 1984's anemic peach market may be back again this year, attended a peach marketing panel discussion on Tuesday, during the first day of the State Horticultural Association's 126th annual meeting at the Hershey Convention Center.

Held in conjunction with the Maryland and New Jersey Horticultural Societies, the meeting addressed a wide array of subject matter pertaining to growing and marketing fruits, as well as disease control.

Moderating Tuesday's marketing panel was National Peach Council director Lilly

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Cures discussed for ailing Chesapeake

BY JACK HUBLEY

LANCASTER — Farmers and city folks, state legislators and environmentalists were all part of a diverse audience that attended the Chesapeake Bay Conference at Millersville University last Saturday.

Sponsored by the Pennsylvania Wildlife Federation, along with industry, agriculture and citizens groups, the meeting attracted more than 900 concerned citizens who heard speakers lecture on the pollution problems plaguing the nation's largest estuary.

The conference examined Pennsylvania's role in the degradation of the Bay through nutrients, toxins and sediment deposited from the Susquehanna River.

Draining the state's richest and most intensively farmed agricultural area, the Susquehanna accounts for 50 percent of all of the fresh water entering the Chesapeake. And taking a free ride on the river's back is the nitrogen and phosphorus-rich runoff and ground water from the area's over-fertilized cropland.

Upon entering the Bay, these nutrients trigger a tremendous bloom of algae that prevents light from reaching aquatic vegetation. The algae also depletes the Bay's oxygen supply as it dies and decomposes, rendering large areas incapable of supporting fishlife.

Sediment is also a problem, blocking light and smothering bottom-dwelling animals and plants.

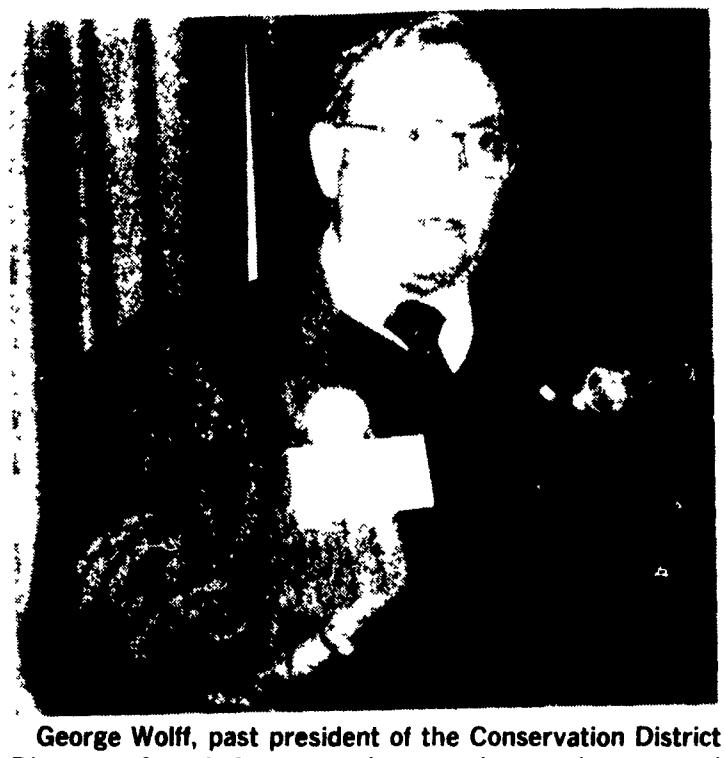
Though the so-called "point source" polluters, such as sewage treatment plants and toxic industrial and urban runoff, have contributed heavily to the decline of the Bay, the non-point sources, or agricultural lands, are generally considered to pose the greatest pollution problems.

Morning presentations focused on four areas of concern: George Wolff, past president of the the Conservation District Directors Association, dealt with agricultural issues, and Barbara Taylor, president of Maryland Save Our Streams, focused on urban sources of pollution. Jerry Prout of FMC Corporation discussed point source pollution, and Fish Commission executive director Ralph Abele looked at the current state of Bay fisheries. Afternoon sessions were devoted to concurrent panel discussions on these topics with the above speakers serving as moderators.

Wolff noted that a recently published Bay study completed by EPA does cast the state's agriculture in a bad light. He pointed out that the study found farmers to be losing $50-worth of phosphorus per acre annually due to erosion.

But the nitrogen problem creates a Catch-22 situation, noted the speaker. Although good soil conservation practices will hold

(Turn to Page A39)



George Wolff, past president of the Conservation District Directors Association, served as moderator for a panel discussion on agriculture's role in the Chesapeake Bay cleanup.

Livestock market and auction news

Lancaster Market

Monday, Jan. 28, 1985
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Today	1014	117	1052	582	
Last Monday	744	57	631	463	
Last Year	1401	100	653	297	
Monday's Auction	1071	131	1015	444	233
Last Monday's Auction	809	64	547	333	215

CATTLE: Compared to last Monday slaughter steers steady to 1.00 lower, mostly 50-1.00 lower; heifers steady; cows steady, instances 1.00 lower; bullocks scarce; bulls steady to weak. Supply included 64% slaughter steers, 14% heifers, 13% cows, and9 % bulls.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1250-1500 lb. 67.75-70.35; Choice 2-4 1050-1475 lb. 65.35-68.10; high Good and low choice 2-3 1050-1400 lb. 62.75-65.75; Good 2-3 950-1350 lb. 57.00-60.50; Good and Choice 1150-1400 lb. Holsteins 52.00-54.50, few Choice 55.00-59.75, load Good and Choice 1550-1725 lb. 51.00-53.85, Standard 1150-1400 lb. 47.00-50.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1225 lb. 60.50-64.00, few 64.00-65.25; Good 2-3 875-1125 lb. 54.00-60.00.

COWS: Breaking Utility and Commercial 2-4 42.50-45.50, couple 45.50-47.00; Cutter and Boning Utility 1-3 40.00-43.00; Canner and low Cutter 37.00-40.00, few 35.00-37.00.

BULLOCKS: Good 1-2 975-1250 lb. 52.50-57.50; few Choice 2-3 1050-1325 lb. 58.00-59.50.

BULLS: Yield grade 1 1300-1900 lb. 50.50-53.50, few 53.50-56.75; yield grade 2 1000-1500 lb. 45.00-50.00.

VEAL CALVES: Vealers mostly steady, although high Good and low Choice 80-120 lb. 5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: Few high Choice and Prime 280-350 lb. 108.00-115.00; Choice 180-280 lb. 90.00-100.00, few 100.00-110.00; high Good and low Choice 160-270 lb. 65.00-85.00, 120-160 lb. 60.00-70.00, 80-115 lb. 50.00-55.00, few 55.00-59.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 70.00-79.00, few 90-105 lb. 56.00-70.00.

SHEEP: Wooled lambs fully steady; slaughter ewes mostly steady.

WOOLED LAMBS: Choice and Prime 80-110 lb. 70.00-75.00; Good and Choice 70-105 lb. 65.00-70.00; few Choice 40-50 lb. new crop lambs 120.00-135.00, few 50-60 lb. 90.00-120.00.

SLAUGHTER EWES: Utility and Good 30.00-38.00, few 25.00-30.00.

GOATS: All goats sold by the head; mostly steady, instances 5.00 higher. Large mature 50.00-65.00; medium 40.00-50.00; small, mainly 25.00-35.00, few thin and weak 10.00-25.00.

Vintage Market

Tuesday, Jan. 29, 1984
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	895	735	9	2
Last Tuesday	827	743	4	0
Last Year	924	753	1	6

CATTLE: Compared to last Tuesday slaughter steers 1.00-2.00 lower; slaughter heifers steady; cows weak to 1.00 lower, instances 2.00 lower on Breaking Utility and Commercial; bulls fully steady. Supply included 45 percent slaughter steers and 45 percent cows.

SLAUGHTER STEERS: Few head high Choice and Prime 2-4 1200-1325 lb. 69.35-70.00, couple 71.50-72.25, few head 3-4 1425-1555 lb. 68.50-69.35; Good and Choice 1-2 1150-1375 lb. 68.75-71.00, few 71.00-72.85; Choice 2-4 1100-1450 lb. 65.25-68.00, few 68.00-68.75; high Good and low Choice 2-3 1050-1400 lb. 62.50-65.50; Good 2-3 57.00-63.00; few Good and Choice 1100-1250 lb. Holsteins 53.00-54.00, Standard 900-1125 lb. 43.00-46.50.

SLAUGHTER HEIFERS: Couple high Choice and Prime 2-3 1050-1300 lb. 65.75-67.00; Good 2-3 950-1100 lb. 53.00-54.50; Standard and Good 850-1125 lb. heiferettes 39.00-45.75.

COWS: Breaking Utility and Commercial 2-4 40.00-44.00, few 44.00-47.25; Cutter and Boning Utility 1-3 38.00-41.50, few 41.50-44.00; Canner and low Cutter 35.00-38.50, few 33.00-35.00.

BULLS: Yield grade 1-2 1300-1900 lb. 45.00-50.00, couple yield grade 1 51.00-52.25; individual 1250 lb. Good 2 bullock 56.50.

VEAL CALVES: Vealers mostly steady, instances 3.00 higher on high Good and low Choice 80-115 lb., although Choice not fully tested. Supply included 508 in graded sale of which 66 percent sold to return to farm.

VEALERS: Few Choice 180-225 lb. 80.00-89.00; high Good and low Choice 120-200 lb. 58.00-75.00, 80-115 lb. 51.00-56.00, one 15 head lot 115 lb. 60.00, few 55-80 lb. 40.00-51.00.

RETURNED TO FARM: 200 head 100-125 lb. Holstein bulls 78.00-80.00, 25 head 90-95 lb. 72.50; 25 head small frame 110-120 lb. 59.50-73.00, 85 head 90-105 lb. 54.50-55.00.

SHEEP: Insufficient volume for a market test; couple Choice 35 lb. new crop lambs 82.00-90.00; couple Choice 85 lb. wooled lambs 63.00-66.00; and couple Utility slaughter ewes 29.00-31.00.

GOATS: Couple medium sized goats sold by the head at 35.00.

Lancaster Auction

Wednesday, Jan. 30, 1984
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	111	24	577	17
Last Wednesday	186	30	636	0
Last Year	270	26	325	15
Wednesday's Auction	100	24	526	0
Last Wednesday's Auction	168	31	569	0

CATTLE: Not enough for a market test.

SLAUGHTER STEERS: Couple high Good to low Choice 2-3 1210-1500 lb. 61.75-63.00; Good to mostly Choice 1435-1750 lb. Holsteins 55.25-57.75, few Standard 885-1260 lb. 41.00-47.00.

SLAUGHTER HEIFERS: High Good to low Choice 2-3 920-1085 lb. 58.00-60.00; couple Good 2-3 885-915 lb. 53.00-56.00.

COWS: Boning Utility and Commercial 2-3 37.75-39.75, couple 40.25-42.00; couple Breaking Utility 2-3 42.00-43.00; Canner and low Cutter 33.25-38.00.

BULLS: Couple yield grade 1-2 2560-2700 lb. 45.00-50.00.

VEAL CALVES: Market not fully tested; few high Good and low Choice 80-115 lb. vealers 40.00-50.00; few 95-120 lb. Holstein bulls returned to farm at 65.00-85.00.

SHEEP: No test.

New Holland Livestock

Thursday, January 31
Report Supplied by USDA

CATTLE 525. Compared to last Thursday small supply slaughter steers not fully comparable; slaughter heifers scarce; cows fully steady; bulls firm to 1.00 higher. Supply included 35 percent slaughter steers and 53 percent cows.

SLAUGHTER STEERS: Couple high Choice and Prime 3-4 1225-1435 lb. 70.00-70.50; Choice 2-4 1100-1475 lb. 67.00-69.50, couple 69 50-70.10; high Good and low Choice 2-3 1050-1400 lb. 63.00-66.50, few 925-1000 lb. 61.00-63.00; Good 2-3 1000-1350 lb. 57.00-62.00; few Choice 1100-1350 lb. Holsteins 53.50-56.25; few Choice 1050-1320 lb. 52.00-54.25.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1270 lb. 59.75-62.25; Good 2-3 925-1125 lb. 53.75-58.50.

COWS: Breaking utility and commercial 2-4 40.00-44.00, few 44.50-45.50; Cutter and boning Utility 38.00-41.75, few 42.00-44.25; Canner and low Cutter 36.00-39.00, few 34.25-36.00.

BULLS: Yield grade 1 1350-1800 lb, couple 1900-2200 lb. 51.00-52.50, couple 52.75-54.25; yield grade 2 1000-1350 lb. 46.00-49.00; Couple Choice 2-3 1100-1325 lb bullocks 58.50-59.50; few Good 1-2 1000-1275 lb 52.50-57.50.

VEAL CALVES: 448. Vealers fully steady, instances 5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 225-325 lb 101.00-106.00, individual 112.00, couple 515-525 lb 105.00-109.00; Choice 180-360 lb 88.00-103.00; high Good and low Choice 120-300 lb 70.00-91.00, 80-120 lb 49.00-58.00, 65-80 lb 39.00-50.00.

RETURNED TO FARM: Bulk 95-120 lb Holstein bulls 71.00-87.00, couple 87.00-91.00, few 90-105 lb 57.00-70.00.

SHEEP: 42. Wooled lambs mostly steady; slaughter ewes steady.

WOOLED LAMBS: Choice and Prime 80-120 lb 69.00-76.00; Good 70-130 lb 60.00-68.00; couple Choice 50-75 lb New crop lambs 80.00-88.00.

SLAUGHTER EWES: Utility and Good 23.00-36.00.

GOATS: 21. All goats sold by the head, mainly 32.00-49.00, three head 50.00-57.00; few medium sized 21.00-29.00.

Lancaster County Weekly

Friday, Jan. 1
Report supplied by PDA

	Cattle	Calves
This Week	2800	1330
Last Week	2977	1535
Last Year	3771	1462

CATTLE: Slaughter steers mostly 1.00 lower, although Thursday's supply steady; slaughter heifers steady; cows mostly steady with last week's close, bullocks continued scarce; bulls steady. Supply included 46 per cent slaughter steers, 9 per cent slaughter heifers, 31 per cent cows, 6 per cent bulls, balance feeders.

SLAUGHTER STEERS: High Choice & Prime 3-4 1225-1555 lbs. 68.50-70.50, couple 71.50-72.25; Good & Choice 1-2 1150-1375 lbs. 68.75-71.00, few 71.00-72.85; Choice 2-4 1100-1450 lbs. 65.25-68.25, few mainly late sales 68.50-69.50; high Good & low Choice 2-3 1050-1400 lbs. 62.50-66.50, Good 2-3 57.00-63.00; Good & Choice 1150-1400 lb. holsteins 52.00-55.00, few Choice 55.00-59.75; load Good & Choice 1550-1725 lbs. 51.00-53.85; Standard 900-1400 lbs. 43.00-50.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lbs. 59.75-64.00, few High Choice & Prime 2-3 1050-1300 lbs. 64.50-67.00; Good 2-3 875-1150 lbs. 53.00-60.00.

COWS: Breaking Utility & Commercial 2-4 40.00-44.00, few 44.00-47.25, Cutter & Boning Utility 1-3 38.00-41.75, few 41.75-44.25, Canner & low Cutter 35.00-39.00, few 33.00-35.00.

BULLOCKS: Good 1-2 975-1250 lbs. 52.50-57.50, few Choice 2-3 1050-1325 lbs. 58.00-59.50.

BULLS: Yield Grade 1 1300-1900 lbs. 50.50-53.50, few 53.50-56.75, few 1900-2700 lbs. 48.00-52.50; Yield Grade 2 1000-1350 lbs. 45.00-50.00.

VEAL CAVLES: Vealers firm to 5.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: High Choice & Prime 225-350 lbs. 101.00-115.00, couple 515-525 lbs. 105.00-109.00; Choice 180-360 lbs. 80.00-103.00, few 103.00-110.00; high Good & low Choice 160-270 lbs. 65.00-85.00, 120-160 lbs. 60.00-70.00, 80-115 lbs. 49.00-59.00, 65-80 lbs. 39.00-51.00.

RETURNED TO FARM: Bulk 95-120 lb. holstein bulls 71.00-87.00, couple 87.00-90.00, several 90-105 lbs. 54.50-72.00.

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TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
WEDNESDAY
8:00 A.M. — Slaughter Hogs
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
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HOG MARKETS

Lancaster Feeder Pigs

Tuesday, January 29
Report supplied by USDA

Today	997
Last Tuesday	194
Last Year	695

TREND: Compared to last Tuesday's small supply feeder pigs mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 66 head 26-39 lbs. 98.00-106.00; 45 head 112.00; 255 head 40-49 lbs. 89.00-108.00; 240 head 50-59 lbs. 87.00-104.00; 150 head 60-69 lbs. 78.00-90.00.

US 2-3 20 head 30-35 lbs. 80.00-94.00; 25 head 40-49 lbs. 74.00-82.00; 36 head 50-55 lbs. 77.00-85.00; 34 head 70-79 lbs. 67.00-80.00.

New Holland Feeder Pigs

New Holland, Pa.
Wednesday, January 30
Report supplied by USDA

Today	711
Last Wednesday	479
Last Year	921

Trend: Compared to last Wednesday feeder pigs 5.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 100 head 30-39 lbs. 79.00-87.00; 128 head 40-49 lbs. 85.00-95.00, 91 head 50-59 lbs. 73.00-84.00; 83 head 60-69 lbs. 67.00-77.00; 31 head 70-79 lbs. 63.00-67.00.

US 2 24 head 44-49 lbs. 75.00-78.00.

US 2-3 17 head 38 lbs. 90.00; 41 head 30-39 lbs. 77.00-84.00; 38 head 42-47 lbs. 71.00-81.00; 32 head 51-59 lbs. 72.00-75.00; 29 head 70 lbs. 65.00.

Vintage Hogs

Vintage Sales Stables
Saturday, Jan. 26, 1985
Report Supplied by Auction

350 total head.

1s and 2s, 53.10-54.60; #3s, 52.00-52.85; Sows, 1 405 lbs., 26.50, 1 535 lbs., 44.75, 1 410 lbs., 37.00.

Boars, 10 weighed avg. 210 apiece, 42.25; 10 weighed avg. 220, 44.00; 1 weighed 195, 44.25; 12 weighed 225 avg. 225, 45.00 and 15 weighed 225 avg., 44.50.

New Holland Hogs

New Holland Sales Stables
Monday, January 28
Report supplied by USDA

Today	1700
Last Monday	949
Last Year	1653

TREND: Compared to last Monday barrows and gilts steady, instances .50 lower than the close, some late sales 1.00 lower.

BARROWS AND GILTS: US 1-3 210-250 lb. 53.50-54.00, few early 54.00-54.50, some late 52.50-53.00.

US 1 215-245 lb. 54.75-57.25, few lots 58.00-58.25.

US 2-4 210-260 lb. 51.50-53.00, late mainly 51.50-52.25.

Lancaster Hogs

Lancaster Stockyards
Monday, January 28
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts .50-1.00 lower; no recent comparison on sows.

BARROWS AND GILTS: US 1-3 210-250 lb. 51.50-52.50. US 1-2 210-245 lb. 53.50-54.50, 190-205 lb. 49.50-50.50. US 2-4 220-260 lb. 50.00-51.50.

SOWS: US 1-3 300-500 lb. 40.50-42.00, 500-650 lb. 44.00-47.10.

Tuesday, January 29

Today	124
Last Tuesday	264
Last Year	228

TREND: Small supply barrows and gilts 1.00 lower than Monday.

BARROWS AND GILTS: US 1-3 210-250 lb. 50.25-51.50. US 2-3 One lot 260 lb. 49.35.

Wednesday, January 30

HOGS: Compared to Monday barrows and gilts 1.00 lower; sows 2.00-3.00 lower.

BARROWS AND GILTS: US 1-3 210-250 lb. 50.50-51.35. US 1-2 210-240 lb. 51.50-52.50. US 2-4 200-260 lb. 49.50-50.50.

SOWS: US 1-3 300-500 lb. 38.00-41.00, 500-650 lb. 42.00-44.00. US Medium 300-450 lb. 35.00-37.00.

State Graded Feeder Pig Sale

Westminster Livestock Auction
Friday, Jan. 25, 1985

640 PIGS: Compared to December Sale, prices were steady to $5.00. Higher, with most advance on 40-60 lb. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE POUND.

1&2: 44 head 30-37 lbs. 99.00-104.00; 253 head 41-49 lbs. 98.00-110.00.

1: 65 head 52-58 lbs. 89.00-94.00.

1&2: 66 head 50-58 lbs. 74.00-86.00; 76 head 67-74 lbs. 78.00-83.00; 34 head 83-88 lbs. 58.00-67.00.

2: 12 head 24 lbs. 101.00; 11 head 91-97 lbs. 56.50-60.50.

2&3: 15 head 28-50 lbs. 43.00-59.00; 22 head 45-52 lbs. 78.00-78.50.

3: 13 head 63 lbs. 60.00; 12 head 100 lbs. 51.00.

Next Sale February 22 1:30 P.M.

Indianapolis Hogs

Thursday, January 31
Report supplied by USDA

800. Barrows & gilts slow, steady to 75 higher.

BARROWS AND GILTS: US 1-2 220-250 lb. 50.50-50.75, lot near 210 lb. 50.00. US 1-3 215-255 lb. 50.00-50.75.

SOWS: Moderately active, weak to 1.00 lower. (5%) US 1-2 & Medium Few 400-500 lb. 39.00-41.00. US 1-3 Couple small lots 550-600 lb. 46.00, lot 690 lb. 50.50.

BOARS: All weights 37.00.

St. Louis Hogs

Thursday, January 31
Report supplied by USDA

3000. Barrows & gilts moderate, supply very light, 25-50 higher.

BARROWS & GILTS: US 1-2 210-250 lb. 50.25-50.75. US 1-3 200-260 lb. 49.50-50.25. US 2-3 260-270 lb. 49.00-49.50.

SOWS: Mostly .50 higher. (About 8%) US 1-3 300-450 lb. 42.50; 450-500 lb. 43.00-45.00; over 500 lb. 48.00-50.00.

BOARS: Over 250 lb. 40.00; under 250 lb. 39.00.

Peoria Hogs

Thursday, January 31
Report supplied by USDA

2500. Barrows & gilts moderate, 1.00 higher.

BARROWS AND GILTS: US 1-3 210-240 lb. 50.50-51.00. US 2-3 200-250 lb. 49.50-50.50.

SOWS: .50-1.00 higher. (12%) US 1-2 350-450 lb. 41.00-42.00, Few 450-500 lb. 45.00-47.00. US 1-3 500-650 lb. 48.00 to mostly 48.50.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
532,000	50,000	1,271,000	97,000
Same Pd. Lt. Wk. (Est.)			
530,000	46,000	1,212,000	100,000
Same Pd. Lt. Yr. (Act)			
511,000	43,000	1,244,000	103,000

Chicago Grain Futures

(Closing Bids as of Thursday, January 31)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
March	2.72½	3.50¾	6.01¼	141.70
May	2.78½	3.43½	6.13¼	147.60
July	2.80¼	3.33¼	6.24	153.30
Aug.			6.24½	155.70
Sept.	2.73	3.34¼	6.16	157.50
Nov.			6.17¼	
Dec.	2.65¾	3.45¼		165.50

Trends - Corn - Stronger; Wheat - Weaker; Soybeans - Stronger; Soybean Meal - Stronger.

Futures Trading

(Closing Bids as of Thursday, January 31)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Feb.	65.92	51.12	
April	68.05	48.75	
May			4.00
June	68.35	53.85	
July		54.40	
Aug.	66.32	53.27	
Oct.	64.45	48.90	
Nov.			3.45
Dec.	65.75	49.25	

Trends - Cattle - Weaker; Hogs - Weaker.

A New Year's Resolution

There is an old saying that New Year's Resolutions are made to be broken.

Not so. Since 1898 when Walter M. Dunlap founded the firm, it has been our yearly resolution to continue to serve our consignors to the best of our ability, to show no partiality, and to treat everybody fairly and squarely regardless of market conditions.

That's the way it's been, and we intend to keep it that way.

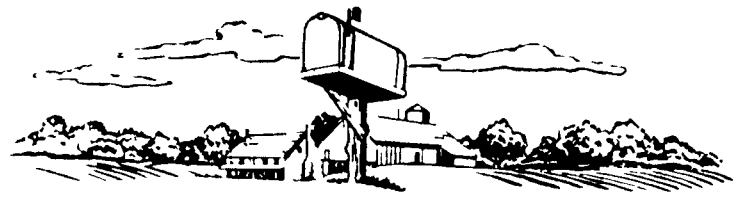
No broken resolutions for us — that you can count on!

In the meantime, have a Good New Year! From all of us to all of you.

FEEDER PIG SALE
Every Tuesday, Starting at 1:00 P.M.
PLEASE NOTE: All pigs to be graded MUST BE here by 11:30 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



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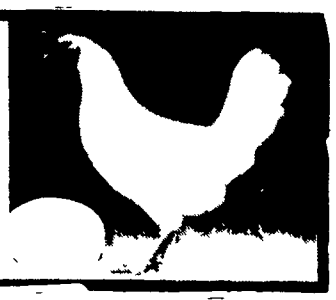
POULTRY MARKETS



N.E. Weekly Shell Egg Report

Tuesday, January 29
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. X	.1.00-1.02	.95-.97	.74-.76	.49-.51
Mostly	1.00	.95	.74	.49
N. HAMP.	.88-.92	.83-.87	.62-.66	.37-.41
Mostly	.90-.91	.85-.86	.64-.65	.39-.40
R.I.	.89-.97	.84-.92	.63-.71	.38-.46
Mostly	.89-.90	.84-.85	.63-.64	.38-.39
VERMONT	.95-1.00	.89-.97	.75-.78	—
Mostly	1.00	.95	.75	—
MAINE	.95-1.00	.90-.95	.69-.74	.44-.49.

X Includes Central and Western Sections only.

Delmarva Poultry

Thursday, January 31
Report supplied by USDA

Market Comment: Ready to cook whole bird movement slowed and offerings built to adequate levels. Parts movement remained light, only fair with breasts still the biggest problem. Slaughter schedules were reduced. Live supplies were adequate and weights remained in a wide range.

Undertone barely steady to weak.

Today's L.T.L. asking prices were unchanged to mostly lower on U.S. Grade A at 49-58 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/31 1,596,000; Actual 1/24 2,005,000; Actual 1/29 1,921,000; Average Weights 1/29 4.16; Average Weights 1/22 4.17.

Eastern Pa. & N.J. Poultry

Wednesday, January 30
Report supplied by USDA

Market Comment: The market tone is fully steady to firm for next week's limited offerings. Demand is good. Processing schedules were reduced this week and next. Plants reported only 20-50 per cent operating time. Some dealers are filling canner commitments from product stored earlier when prices and supplies were viewed as more favorable.

Prices Paid at Farm:

Light Type Hens: 5½-7½, mostly 6½-7.

F.O.B. Plant: 9-10, mostly 10.

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P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164
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Suzanne Keene, Home Editor
Jack Hubley, Associate Editor
Wendy Wehr, Dairy Editor

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Joyce Bupp, York County
Seven Valleys

Judy Hull, Adams & Franklin Counties
Biglerville 717-677-6657

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Betsy Stitt, Blair and surrounding counties
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Hellbey's Poultry Market

Root's, East Petersburg
Tuesday, January 29
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .82-1.00 per lb.

MUSCOVY DUCKS, HENS: range .54-.72 per lb.

PEKIN DUCKS: range .32-.48 per lb.

RED FOWL: 4-5 lbs range .15-.26 per lb.

RED FOWL: 5-6 lbs. range .22-.32 per lb.

CROSSBRED FOWL: 6-9 lbs. range .24-.36 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.66 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.64 per lb.

GUINEA FOWL: range .85-1.20 per lb.

BANTY ROOSTERS: range 2.00-4.00 ea.

BANTY HENS: range 1.00-1.75 ea.

LEGHORN HENS: range .05-.12 per lb.

GEESE: 9-14 lbs. range .28-.60 per lb.

PIGEONS: range 1.50-1.75 ea.

WHITE PIGEONS: range 2.25-3.10 ea.

DOVES: 1.75-3.00 ea.

RABBITS: 4-6 lbs. range .70-.92 per lb.

RABBITS: 7-11 lbs. range .60-.78 per lb.

BUNNIES: range .50-1.50 ea.

GUINEA PIGS: range .10-2.25 ea.

GOATS: range 30.00-57.00 ea.

KID GOATS: range 11.00-36.00 ea.

Total Number Coops: 658.

New Holland Horse

New Holland Sales Stables
Monday, January 28
Report supplied by auction

Reported receipts of 177 head of horses, mules and ponies. Market: steady.

Local:

Better horses 400.00-450.00, few 500.00-600.00.

Driving horses 250.00-400.00.

Riding horses 250.00-350.00.

Lightweight killers 175.00-250.00; Heavyweight killers 300.00-375.00.

Mare ponies 35.00-75.00; Colts 15.00-25.00; Gelding ponies 35.00-75.00.

Larger ponies 100.00-190.00.

Weekly New York Egg Market

From Friday, January 25 to Thursday, January 31

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.83	.83	.83	.78	.76
Ex. Large	.76	.76	.76	.71	.69
Large	.72	.72	.72	.67	.65
Medium	.61	.61	.61	.58	.57
Pullets	.43	.43	.43	.41	.41
Off Grade	.65	.65	.65	.60	.58
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.91	.93	.93	.93	.93
Large	.87	.89	.89	.89	.89
Mediums	.65	.67	.67	.65	.65
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.33	.33	.33	.33	.33
Checks	.31	.31	.31	.31	.31

Breaking Stock: Friday - 11.70-12.60; Wednesday - 11.70-12.30.

Broiler Placements

PENNSYLVANIA: Placements of broiler chicks in the Commonwealth during the week ending January 19, 1985 were 1,894,000, 3 percent above the previous week and 22 percent above the corresponding week a year earlier. Average placements during the past 9 weeks were 10 percent above a year ago. Settings for broiler chicks were 2,493,000, 6 percent below the previous week but 21 percent above the same period a year earlier. The current 3-week total of eggs set is 30 percent above the comparable period a year ago.

19 STATES: Placements in the 19 States were 86,409,000, 1 percent above teh previous week and 8 percent above the same week a year earlier. Average placements during the past 9 weeks were 6 percent above a year ago. Settings were 108,974,000, fractionally below the previous week but 8 percent above the same period a year earlier. The current 3-week total of eggs set is 10 percent above the comparable period a year ago.

EXPECTED MARKETINGS: Expected marketings, based on placements 7-9 weeks earlier less mortality allowance, in Pennsylvania for the week ending March 16, 1985 will be 1,779,000. Comparison to last year is not available. The 19 States expected marketings should total 80,659,000, 6 percent above last year.

Philadelphia Eggs

Thursday, January 31
Report supplied by USDA

Market Comment: Prices were unchanged. Cartoned egg movement was slow to fair and disappointing in most quarters. Both graded and ungraded offerings were at least adequate or available on all sizes. Large and extra large were in heaviest supply. Mediums were adequate to ample. Undertone weak.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .69-.71; A Large .68-.70; A Medium .55-.58.

New York Multiple Drop Broiler Report

Thursday, January 31
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .49-.58.

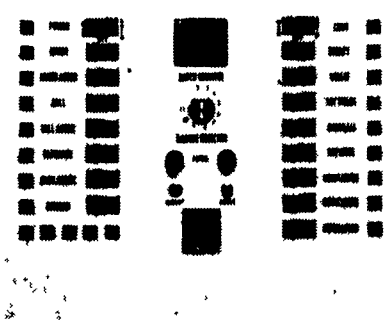
Weighted AVG.: U.S. Grade A 54.44.

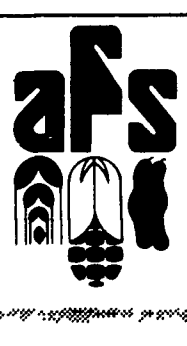
Premium (X) Boxes 10,501.

(X) Includes special services, selected competitive brands, etc.

The Farm Size Milling System that weighs each ingredient.

Master Mill





automatic farm systems
608 Evergreen Rd.
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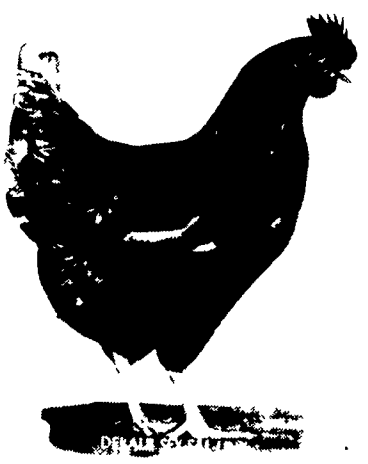
Is it brown eggs you want?



Then why not the No. 1 brown egg layer from Moyer's - the (DEKALB SEX-SAL LINK.)

Since 1966 part of Moyer's successful growth has been attributed to the SEX-SAL-LINK. Today, 19 years later, the DEKALB SEX-SAL-LINK is one of the most sought after brown pullets in the industry.

Order early for this years replacements.

Moyer's CHICKS, INC.

DEKALB BROWN & WHITE EGG LAYERS

Quakertown, PA 18951
(215) 536-3155

HUBBARD WHITE MT BROILERS

Pennfield
Dairy Management Meetings

Feed management is the foundation on which a financially sound dairy operation is built. The cost of forage and grain is the largest annual expense. The purpose of Pennfield Dairy Management Meetings is to give you, the dairyman, some up-to-date facts on feed management, and some ideas on how to improve your cash flow.

AGENDA

10:00 am	Milk, Coffee and Donuts
10:30 am	• Pennfield-Improving Services for Today's Dairyman
10:50 am	• Feeding Strategy To Prevent Ketosis
	• Energy Utilization In The Cow
11:30 am	• Low Cost, Maximum Growth Heifer Program
11:50 am	Lunch
1:00 pm	• Growing, Harvesting, and Storing High Energy Forages
1:30 pm	• Feed and Forage Management For Peak Milk Production
	• Fats, Carbohydrates, and Rumen Partioning
2:00 pm	• Understanding Your Feeding Program
2:15 pm	Questions & Answers
2:30 pm	Meeting Adjourns Promptly

FEATURED SPEAKER

Dr. Brian Perkins, Ph.D. is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He is a graduate of Cornell University where he specialized in Reproductive Physiology and Ruminant Nutrition.

MEETING LOCATIONS

Tues., Feb. 5..... Clintondale Mills - Lamar, Pa. Grange Hall

Wed., Feb. 6..... Clintondale Mills - Loganton, Pa. Sportsmen Club

Fri., Feb. 15..... Kistler, Pa. - Perry County Kistler Corner Restaurant

Tues., Feb. 26..... Hagerstown, Md. Ramada Inn Convention Center

Thurs., Feb. 28..... Martinsburg, Pa. Chilcoat's Restaurant, Rt. 220 East Freedom

Thurs., March 7th..... Nottingham, Pa. Nottingham Inn

Transportation Available Upon Request

TO MAKE RESERVATIONS FOR THE MEETING IN YOUR AREA CALL TOLL FREE

Pa. 1-800-732-0467 Md. 1-800-233-0202

pennfield feeds

Quality - Performance - Service

New Holland Hay

New Holland Sales Stables
Monday, January 28
Report supplied by auction

268 loads. Market active, Straw steady, Hay 5.00-10.00 lower and Ear Corn about steady.

Alfalfa, few lds. 125.00-140.00, #2 100.00-125.00, #3 75.00-100.00, several lds. rain damage 60.00-70.00; Mixed Hay and Timothy and Alfalfa, #1 120.00-140.00; Clover Timothy Mix, 80.00-120.00, #3 grade 60.00-80.00.

Timothy, a few lds. #1 grade 100.00-124.00, #2 70.00-80.00, #3 55.00-70.00; few lds. Clover, 59.00-85.00; Grass Hay, 80.00-95.00.

Straw, #1 grade 95.00-113.00, #2 80.00-95.00, #3 70.00-80.00; Ear Corn, 75.50-81.50; Corn Fodder, 69.00 and 70.00; Soybean Stubble, 40.00; Oats, 2.25-2.90 bu.

Firewood, 39.00-47.00 pickup ld.; larger, 100.00-140.00; Stubble Hay, 66.00.

Leinbach's Hay

Shippensburg, Pa.
Sat. & Tues., Jan. 26 / 29
Report supplied by auction

Alfalfa 54.00-99.00; Mixed Hay 44.00-78.00; Timothy 52.00-75.00; Straw 68.00-90.00; Ear Corn 55.00-80.00; Firewood 22.00-40.00/pickup.

Hagerstown Hay

Hagerstown, Md.
Wednesday, January 30
Report supplied by auction

4 loads Alfalfa 86.00-100.00; 1 load Clover 70.00; 3 loads Timothy 65.00-95.00; 3 loads Straw 82.50-92.50; 2 loads Brome Grass 78.00-89.00; 6 loads Mixed 65.00-86.00.

Vintage Hay

Vintage Sales Stables
Thursday, January 31
Report supplied by auction

7 loads.

Clover Hay 110.00; 1st cutting Alfalfa Hay 91.00, 2nd cutting 84.00, 3rd 66.00.

Mixed Hay 57.50-84.00.

Frederick Co. Hay and Straw

Buckeystown, Md.
Thursday, January 31
Report supplied by auction

39 loads. Market slow 10.00-20.00 lower compared to last week. Snowy conditions on sale date.

Alfalfa, 1 gd., 132.00, 10 fair to gd., some dark, 65.00-105.00; Timothy, 12 lds. fair-gd., 70.00-91.00; Mixed Hay, 4 gd., 70.00-102.00, 2 dark, 58.00, 64.00; Straw, 6 bright, 71.00-85.00, 3 dark, 51.00-61.00.

Good's Hay

Leola, Pa.
Wednesday, January 30
Report supplied by auction

170 loads.

Mixed Hay 57.00-103.00; Straw 79.00-119.00; Alfalfa 78.00-125.00, 1 at 152.00; Corn 71.00-81.00; Corn Fodder 58.00-74.00.

Clover 40.00 and 105.00; Timothy 69.00-110.00; Stubble Hay 43.00 and 68.00; Brome Grass 57.00.

Keister's Hay

Keister's Middleburg Auction
Tuesday, January 29
Report supplied by auction

121 loads.

76 lds. of Hay, Alfalfa, 87.50-120.00; Mixed, 60.00-90.00; Mulch, 40.00-55.00; 24 lds. Straw, 50.00-72.50; 21 lds. Fireplace Wood, 25.00-91.00.

Carroll Co. Hay

Carroll Co., Md.
Tuesday, January 22
Report supplied by auction

12 loads.

Alfalfa, gd. to v. gd., 92.00-110.00, some by bale, 2.65, 1 ld. fancy 150.00; V. Gd. Timothy, 90.00; clover, 1.55 bale; Mixed Hay, 71.00-77.50; Orchard Grass, 63.00. Mixed Slabwood, 46.00 cord.

Tuesday, January 29

Alfalfa, fr. to gd., 88.00-111.00; Gd. to V. gd Alfalfa, 116.00-121.00; Timothy Hay, 75.00-90.00; Clover Hay, 1.00-1.45 bale; Mixed Hay, 56.00-78.00, by bale 1.40, real fancy ld., 91.00.

Wood, split oak, 76.00 cord; Mixed Slabwood, 45.00 cord.

King's Auction

Kirkwood, Pa.
Tuesday, January 29
Report supplied by Auction

58 loads.

Alfalfa, 72.00-126.00; Timothy and Mix, 71.00-85.00; Mixed Hay, 52.00-125.00; Clover, 56.00-72.00; Grass and Mix, 71.00-100.00; Straw, 58.00-112.00; Corn Fodder, 66.00-72.00; Wood, 39.00-70.00 per ld.

Regional Hay

Friday, January 25
Report supplied by PDA

(All Hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay steady to $5 lower; Straw steady.

Alfalfa 80.00-100.00; Mixed Hay 60.00-80.00, few 95.00; Timothy hay 60.00-75.00, few 95.00; Straw 60.00-75.00; Mulch 25.00-35.00.

Green Dragon Hay

Friday, January 25
Report supplied by PDA

145 Loads Hay, 34 Straw & 16 Ear Corn.

Alfalfa 60.00-157.00, mostly 70.00-111.00; Mixed hay 47.00-131.00, mostly 57.00-109.00; Timothy hay 52.00-111.00, mostly 60.00-92.00; Clover 2 loads 60.00 & 76.00; Orchard grass, few 49.00-81.00; Straw 69.00-122.00; Ear Corn 73.00-81.00, one load 55.00; Oats, 3 loads 2.30-2.40 per bu.

Good's Auction

Leola, Pa.
Wednesday, January 23
Report supplied by PDA

115 Loads Hay. 32 Straw & 6 Ear Corn.

Alfalfa 71.00-165.00, mostly 82.00-141.00; Mixed hay 49.00-135.00, mostly 64.00-125.00; Timothy hay 81.00-116.00, one load 73.00; Clover, few 71.00-100.00; Straw 69.00-122.00, mostly 78.00-115.00; Ear Corn 79.00-82.00; Corn Fodder, one load 63.00.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, January 23
Report supplied by PDA

41 Loads Hay and 5 Straw.

Alfalfa 65.00-85.00; Mixed hay 45.00-72.50; Timothy hay 50.00-65.00; Straw 80.00-95.00.

Pa. Grain

Monday, January 28
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central, PA. Corn and Oats steady to 10 cents higher; Wheat unevenly steady; Barley steady; and Ear Corn steady to $5 higher.

Southeastern Pennsylvania

Corn No. 2-y range 2.80-3.05, average 2.90; New Crop* 2.63-2.77; @Wheat No. 2 3.40-3.90; average 3.68, New Crop* 3.31-3.43; Barley No. 3 2.20-2.50, average 2.34, New Crop* 1.75-2.00; Oats No. 2 2.00-2.10, average 2.02; Soybeans No. 1 5.75-5.95, average 5.86, New Crop* 5.75-5.89; *Gr. Sorghum #2 range 2.30, average 2.30, New Crop* 2.20; #Ear Corn range 68.00-80.00, average 71.91.

Central Pennsylvania

Corn No. 2-y range 2.65-2.95, average 2.83; @Wheat No. 2 range 3.30-3.85, average 3.49; Barley No. 3 range 2.10-2.50, average 2.31; Oats No. 2 range 1.70-2.10, average 1.90; Soybeans No. 1 5.20-5.75, average 5.48; Gr. Sorghum #2 range 2.50, average 2.50; #Ear Corn Range 60.00-70.00, average 64.50.

South Central Pennsylvania

Corn No. 2-y range 2.65-2.90, average 2.75; @Wheat No. 2 3.00-3.70, average 3.27; Barley No. 3 2.20-2.40, few reported 2.60, average 2.38; Oats No. 2 range 1.90-2.20, average 2.01; #Ear Corn range 60.00-80.00, average 64.88.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.65-3.05, average 2.85; @Wheat No. 2 3.30-3.90, average 3.52; Barley No. 3 range 2.20-2.50, average 2.34; Oats No. 2 range 1.80-2.10, average 1.96; #Ear Corn 60.00-80.00, average 67.42.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna
The Action Auction
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Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

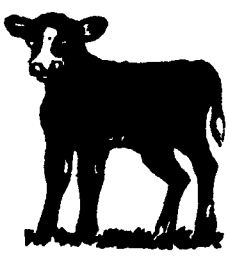
11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, January 28
Report supplied by PDA

CATTLE 261. Choice slaughter steers 61-66.75, Good 58-61.50, Standard 53-58.25, few Utility 47.00-51. Few Good slaughter heifers 54.00-57, Standard 45.00-51, few Utility 40.00-45. Breaking Utility & Commercial slaughter cows 39.00-43, one at 46.00, Cutter & Boning Utility 36-39.25, Canner & Low Cutter 32-36.50, Shells down to 23. Yield Grade #1 1300-1750 lbs. slaughter bulls 47.00-54. #2 1100-1600 lbs. 42.00-46.

FEEDER CATTLE: Medium Frame #1 450-900 lbs. steers 55.00-63, few #2 350-550 lbs. 43.00-51. Medium Frame #1 4-650 lbs. heifers 45.00-52, few #2 3-500 lbs. 37.00-43.00.

CALVES 206. Few Choice vealers 86.00-99, Good 66.00-80, Standard & Good 90-120 lbs. 48.00-55, 60-85 lbs. 40-48.50, Utility 55-90 lbs. 30-37.50.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-100, mostly 70.00-90.

HOGS 172. US No. 1-2 215-250 lbs. barrows and gilts 49.00-50, No. 1-3 210-255 lbs. 48-49.10, No. 2-3 250-280 lbs. 45.50-48.50, lot No. 1-3 190 lbs. at 46.50. US No. 1-3 370-570 lbs. sows 42-44.50, few No. 2-3 300-500 lbs. 37.00-40. Boars 31.00-35.50.

FEEDER PIGS 21. Few US No. 1-3 45 lbs. feeder pigs at 17.00 per head, few 80-88 lbs. 27.00-38 per head, few Utility 40 lbs. at 12.00 per head.

SHEEP 84. Few High Choice 95 lbs. wooled slaughter lambs at 66.25, Good & Choice 45-65 lbs. feeder lambs 53.00-60. Slaughter ewes 26.00-30.00. GOATS 5: 6.50-22.00 per head.

Middleburg Livestock

Middleburg, Pa.
Tuesday, Jan. 29, 1985
Report Supplied by Auction

CATTLE 304: High Choice & Prime slaughter steers 68.00-70.25, Choice 65.00-69.75, Good 57.00-64.75, Standard 52.00-57.00, Utility 45.00-52.00. Choice Slaughter Heifers 62.00-64.85, Good 56.00-61.75, Standard 50.00-56.00 Utility 45.00-50.00. Breaking Utility & Commercial Slaughter Cows 40.00-46.10, few to 49.35, Cutter & Boning Utility 38.75-43.75, Canner & Low Cutter 35.00-38.75, Shells down to 32.00. Choice Slaughter Bullocks 55.00-56.25, Good 52.00-55.00. Yield Grade No. 1 1200-2270 lbs. Slaughter Bulls, 46.00-53.10, Yield Grade No. 2 800-1200 lbs. 42.00-46.00.

FEEDER CATTLE: Few Steers 350-750 lbs. 48.00-60.00; Few Heifers 350-750 lbs. 35.00-48.00; Few Bulls 350-650 lbs. 45.00-58.00.

CALVES 177: Choice Vealers 89.00-101.00, Good 130-175 lbs. 60.00-70.00, 175-250 lbs. 60.00-75.00, Standard & Good 80-110 lbs. 45.00-55.00, Utility 60-80 lbs. 35.00-45.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 64.00-89.00.

HOGS 772: US No. 1-2 210-235 lbs. barrows & gilts 51.75-52.75, few to 53.25, No. 1-3 190-250 lbs. 51.00-51.75, No. 2-3 190-270 lbs. 47.00-51.00. Sows: US No. 1-3 350-600 lbs. sows 43.00-47.50, few to 49.50, No. 2-3 310-600 lbs. 36.00-43.00. Boars: 32.75-40.25.

FEEDER PIGS 364: US No. 1-3 15-25 lbs. feeder pigs 17.50-35.00 per head, NO. 1-3 25-50 lbs. 35.00-50.00, No. 1-3 50-65 lbs. 50.00-53.50 per head.

SHEEP 25: Choice 75-100 lbs. Wool Slaughter Lambs 65.00-75.00, few 150 lbs. down to 50.00, Good 50-75 lbs. 55.00-65.00, Utility 16.00-32.00.

Greencastle Livestock

Greencastle, Pa.
Monday, January 28

CATTLE 441. Butcher Steers-Choice up to 67.00; Butcher Steers-Medium-Good 52.00-65.00; Butcher Heifers-Choice 62.00-65.00; Butcher Heifers-Medium-Good 45.00-62.50; Butcher Cows-Utility-Good 41.00-47.00; Butcher Cows-Canners and Cutters 37.00-43.50; Butcher Cows-Shells 37.00 and down; Butcher Bulls-Medium-Good 44.00-54.00; Stock Steers-Medium-Good up to 68.50; Stock Heifers-Medium-Good 57.00.

CALVES 329. Medium-Good Calves 160-220 lbs. 70.00-94.00; Medium-Good Calves 125-160 lbs. 60.00-85.00; Medium-Good Calves 100-120 lbs. 50.00-65.00; Medium-Good Calves 80-100 lbs. 45.00-60.00; Holstein Bull Calves up to 95.00; Holstein Heifer Calves 64.00; Light and Green Calves down to 30.00.

SHEEP and LAMBS 6. Medium-Good Lambs 52.00-60.00; Butchering Ewes and Bucks up to 25.00.

HOGS 115. Good-Choice Butcher Hogs 190-225 lbs. 47.00-50.00; Good-Choice Butcher Hogs 225-250 lbs. 49.50-50.75; Good-Choice Butcher Sows 400 lbs., up to 45.00; Good-Choice Butcher Sows 400 lbs., up 46.00; Heavy Boars 34.75; Pigs-Per Head 11.00-42.00.

23 loads hay & straw 55.00 to 110.00 ton.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, January 28, 1985
Report Supplied by Auction

CATTLE 289. High Choice & Prime slaughter steers 64-66.75, Choice 62.10-63.60, Good 54.10-60.75, Standard 49-52.25, Utility 44-48.50. Choice slaughter heifers 62-64.75, Good 56.25-61.25, Standard 51-54.50, Utility 45-49.25. Breaking Utility & Commercial slaughter cows 45-48.25, Commercial 41.25-43.50, Cutter & Boning Utility 36.25-40.75, Canner & Low Cutter 32.50-35.50, Shells down to 28.00. Choice slaughter bullocks 53-55.25, Good 49.25-52, Standard 46-48.25, Utility 40.50-44.25. Yield Grade No. 1 slaughter bulls 52.50-54.50, #2 48.00-51.00.

FEEDER CATTLE: Choice 300-700 lbs. steers 54.00-61, Good 3-700 lbs. 48.00-52, Medium 300-700 lbs. 42.00-46. Good 3-700 lbs. bulls 51.00-58, Medium 3-700 lbs. 44.00-49.00. Good 350-600 lbs. heifers 48.00-54, Medium 350-600 lbs. 41.00-46.

CALVES 502. Prime vealers 89.00-98, Choice 78.00-86, Good 71.00-76, Standard and Good 110-130 lbs. 64.00-68, 90-110 lbs. 54.00-58, 70-90 lbs. 48.00-52, Utility 40-60 lbs. 42.00-46.00. FARM CALVES: Holstein Bulls 90-120 lbs. 72.00-98; Heifers 95-130 lbs. 58.00-68.00.

HOGS 282. US No. 1-2 220-240 lbs. barrows and gilts 51.25-52, No. 1-3 2-260 lbs. 49.00-50.50, No. 2-3 180-195 lbs. 47.00-48. US No. 1-3 350-600 lbs. sows 46.00-49.50, No. 2-3 350-600 lbs. 41.00-45.00. Boars 30.00-32.25, light weights 33.50-36.

FEEDER PIGS 43. US No. 1-3 20-25 lbs. feeder pigs 12.00-16 per head, 30-35 lbs. 18.00-21, 40-50 lbs. 22.00-26 per head.

SHEEP 0. NO SALES ON OFFER. GOATS 4: 22.00-50.00 per head.

Peoria Cattle

Thursday, January 31
Report Supplied by USDA

Slaughter steers trended 1.00 to 1.50 lower with heifers closing mostly 1.00 lower this week. Cows closed unevenly with breaking utility and commercial .50 to 1.00 higher and canner and cutter cows 1.00 to 3.00 lower. Bulls steady to 1.50 lower. Supply mainly good to low choice slaughter steers and heifers with 14% cows. Receipts 2000 this week as compared with 716 a week ago and 1403 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1275 lbs. 63.00-65.00, load 1320 lbs. 65.25; 900-1050 lbs. 62.00-64.00. Mixed good and choice 2-3 900-1100 lbs. 60.00-63.00. Good 2-3 900-1050 lbs. 57.00-60.50. Load good, few choice 2-3 holsteins 1150 lbs. 59.00; package good 2-3 1240 lbs. 56.00.

SLAUGHTER HEIFERS: Load choice, few prime 3-4 1070 lbs. carryhing some mud Wednesday 63.00. Choice 2-4 950-1100 lbs. 62.00-64.25, load mostly 3 65.00 Monday; 800-950 lbs. 61.50-63.50. Mixed good and choice 2-3 800-1000 lbs. 58.50-62.00. Good 2-3 800-950 lbs. 56.00-59.00.

COWS: Breaking utility and commercial 2-3 39.00-43.50. Cutter and boning utility 1-2 35.00-39.00. Canner and low cutter 31.00-36.00, few light shelly canners 25.00-33.00.

BULLS: YG 1-2 1300-2000 lbs. 43.00-49.00.

Joliet Cattle

Thursday, January 31
Report Supplied by USDA

Friday through Wednesday Salable Receipts 1400; Five Days Last Week 1165; Same Period Year Ago 1698; Trading Slow To Moderate For The Week.

Slaughter steers ended the week 50 cents to 1.00 lower, compared with Wednesday of last week. Slaughter heifers ended the week mostly 1.00 lower.

SLAUGHTER STEERS: Choice, few prime 2-4, 1200-1400#, 66.75-67.00, load 67.50 on Monday; 3 loads at 67.50 on Wednesday. Choice 2-4, 1100-1400#, 64.00-66.50; Few loads on Monday 67.00; Mixed good and choice 2-3, 1000-1250#, 62.00-64.00.

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Commodities Investment Executive,
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SHEARSON AMERICAN EXPRESS

ATTENTION
Starting January 6
HAY & STRAW SALE
12:00 Noon
Held Every Wednesday
Location: Westend of Avondale at the intersection of Baltimore Pike and Route 41.
Auctioneer:
Steve Petersheim, Lic. #AU-001349-L
Harvey Z. Martin

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Monday - Friday 8 A.M. - 4 P.M. ask for Lynn or Wendy

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Fri., Feb. 8th
1:30 P.M.
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Carlisle
LIVESTOCK MARKET INC
Exit 12 Off I 81
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Evenings Jim 249-2359

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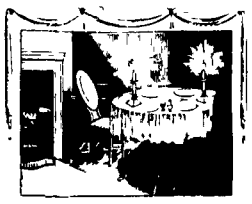
CLOSED WEDNESDAYS

THE OLD FARMER'S ALMANAC

FEB. 4-10, 1985

Sleeting and snowing while the wind's blowing.

Good ice fishing now −63°F in Moran, Wyo , Feb 9, 1933 Average length of days for the week, 10 hours, 14 minutes Full moon Feb 5 (Tues) "Our Town" opened in NYC Feb 4, 1938 Mt Etna erupted Feb 26, 1947 *If you don't want anyone to know it, don't do it*



Ask the Old Farmer: Did sailors ever take dogs to sea? I've heard of sea-going cats, but not dogs D B , Springfield, Mass

Sure they took dogs to sea, also pigs, goats, and hens Cats were common aboard coastal vessels, but they were apt to go visiting when in port

Home Hints: A wire pastry blender is a handy tool for chop ping eggs

OLD FARMER'S WEATHER FORECAST

New England: Week begins with snowstorm north, rain and snow south, midweek brings cold wave, by end of week snowstorm, sleet south

Greater New York-New Jersey: Rain, with mild temperatures at week's beginning, midweek clear and cold, rain and snow mixed, cold temperatures by week s end

Middle Atlantic Coastal Beginning of week brings mild temperatures, rain, midweek clearing and cold, by end of week, snowstorm north and mountains, rain east

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Carlisle Livestock

Carlisle, Pa.
Tuesday, January 29
Report supplied by auction

CATTLE: Steers: Mostly steady to 1.00 lower. Good 58.50-63.25; Good Holsteins 52.00-57.50; Medium Holsteins 51.00 down. Heifers: 1.00 lower. Medium 44.00-50.00; Utility 36.25-43.00. Cows: Large run with good demand; 2.00 lower than last week. High Yield 42.00-44.50; Average 38.00-42.00; Big Middle 35.00-41.25; Shelly 37.00 down. Fat Bulls: Good 49.50-49.75; Medium 44.00-46.00.

FEEDER CATTLE: Steers (300-550 lb.) Mostly steady. Choice 59.00-61.00; Good 53.00-58.00; Medium 48.00-52.00; Culls 47.00 down. Steers (600-850 lb.) Choice 55.50-59.50. Heifers (all weights) Choice 53.00-55.50; Good 49.50-52.00; Medium 37.50-45.00. Bulls (all weights) Good 50.00-56.00; Medium 40.00-49.00.

VEAL CALVES: Large run. Choice 78.00-87.50; Good 70.00-77.00; Medium 58.00-69.00; Light 48.00-57.00; Weak 47.00 down. Farm Bulls- 80.00-91.00.

HOGS: Barrows & Gilts 2.00 lower. 210-250 lbs. 49.50-50.85; over 260 lb. 47.00-49.25; 2 & 3's 48.50-49.25.

SOWS: Heavy 1.00 higher. Over 450 lb. 41.75-45.25; under 450 40.25-42.50; 2&3's 34.25-38.25; Boars: Heavy 35.00-35.50.

FEEDER PIGS (by the Hd) steady; (15-20 lbs. 16.00-17.00) (25-35 lbs. 31.00-35.00) (40-50 lbs. 39.00-44.00).

Shoats (by the lb.) 150-180 lbs. 48.00-52.00.

SHEEP: Lambs: Steady. Choice 68.00-72.00; Good 59.00-67.50; Medium 58.00 down. EWES Steady. 23.00-30.00 lb. Goats: (Lg) 37.00-42.00 (hd); Sm./Med. 15.00-27.00 (hd).

Special State Graded Feeder Pig Sale: Friday Feb. 8th 1:30 p.m.

Westminster Livestock Auction

Westminster, Pa.
Tuesday, January 22
Report supplied by auction

SLAUGHTER COWS: 100 head fully $3.00 higher. High Yield 45.00-46.25; Utility 41.00-45.00; Canners 38.00-41.00; Shelly 36.00 down. Bulls- Few offered. 1 Good 2330 lb. 50.75; 1 Standard 1545 lb. 43.00. Fed Steers- Good & Low Choice 60.00-63.00; Good 54.00-60.00; Standard 47.00-50.00. Fed Heifers- Commercial to Good 44.00-50.50. Veal Calves- 100 head. Higher prices. Good 60.00-70.00; Killers 80-110 lb. 48.00-57.00; Weak/Rough 35.00 down. Farm Calves- 5.00-8.00 higher. Holstein Bulls 100-125 lb. 65.00-85.00; 90-100 lb. 56.00-70.00; Beef Type 65-100 lb. 55.00-60.00. Sows- Few Thin 32.00-35.00.

STOCK CATTLE: 60 head. Steers- Good 300-600 lb. 53.00-58.00; Holstein 35.00-43.00. Heifers- 300-700 lb. Choice 49.00-54.50; Good 44.00-49.00; Medium 39.00-44.00. Bulls- Few 200-350 lb. 56.00-64.00; Bulk 300-600 lb. 45.00-53.00; 1 760 lb. 53.00. Lambs- Good demand, few new crop. 85-100 lb. 64.00-68.00; Shorn (Good) 110-150 lb. 48.00-50.00. Sheep- 18.00-25.00. Goats- 3 head 36.00-55.00. Pigs & Shoats- Scarce. By the Head 1 lot 49 lb. 32.50. Butcher Hogs- Good demand. US # 1&2 215-240 lb. 52.50-53.50; US # 1&3 220 lb. 50.25.

HAY
12 Loads

Alfalfa Fancy 150.00 per ton; Good Alfalfa 92.00-110.00 per ton, 2.65 a bale; Timothy 90.00 per ton; Clover 1.55 a bale; Mixed Hay 71.00-77.50 per ton; Orchard Grass 63.00 per ton; Mixed Slabwood 46.00 a cord.

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

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Gwaltney

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We will receive your market hogs

Mondays, Wednesdays, Thursdays & Fridays

NOTE OUR WINTER HOURS
7 A.M. to 1 P.M.

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You will be paid immediately. No commission or yard fees deducted. Reduced waiting time. Premium prices are paid for extra fancy hogs.

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FRIDAY, FEBRUARY 15
ON THE FARM MONTHLY
BRED GILT SALE

Sale to Start Promptly at 1:00 P.M.
Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

25 gilts due between Feb. 23 & Mar. 1
10 gilts due between Mar. 1 & Mar. 10
20 2'd & 3rd litter due Mar. 1 & Mar. 10

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission

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R.D. 2, Quarryville, Pa
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R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE MARCH 15

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- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
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Livestock market and auction news

Virginia Auction Summary

January 24-30
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,156.
Trend: Steady to 4.00 higher.

South & Southwest Va.
Smithfield
January 24-30
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 63.00-71.00, 500-700 lbs. 55.00-66.50, 700-1000 lbs. 54.00-63.25. Large 1 300-500 lbs. 66.00-70.50, 500-700 lbs. 57.00-68.50, 700-1000 lbs. 60.75-64.00. Small 1 300-500 lbs. 58.00-69 00, 500-700 lbs. 54.75-60.00, 700-1000 lbs. 55.25.

HEIFERS: Medium 1 300-500 lbs. 50.00-57.75, 500-700 lbs. 47.00-57.25, 700-900 lbs. 49.50-55.75. Large 1 300-500 lbs. 52.00-58.50, 500-700 lbs. 45.00-57.00. Small 1 300-500 lbs. 45.00-54.75, 500-700 lbs. 45.75-51.00, 700-900 lbs. 48.50-50.75.

Northern Va. Auction Summary
January 24-30
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 55.00-67.00, 500-700 lbs. 56.50-66.00, 700-1000 lbs. 54.00-62.50, Large 1 300-500 lbs. 58.00-64.00, 500-700 lbs. 50.25-64.00, 700-1000 lbs. 56.25-60.00. Small 1 300-500 lbs. 57.00-62.00, 500-700 lbs. 58.00, 700-1000 lbs. 54.50-59.50.

HEIFERS: Medium 1 300-500 lbs. 45.00-57.50, 500-700 lbs. 46.00-57.00, 700-900 lbs. 44.00-52.50, Large 1 300-500 lbs. 50.00-56.50, 500-700 lbs. 50.00-56.50, 700-900 lbs. 46.75-51.75. Small 1 300-500 lbs. 44.00-49.00, 500-700 lbs. 45.00-49.00, 700-900 lbs. 47.50-47.75.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, January 26
Report supplied by auction

FEEDER CATTLE: Trend- Too few for trend. Steers- M&L-1 300-500 lbs. 57.50-64.50, 500-700 lbs. 60.00-64.50, 700-1000 lbs. 54.00-59.50. Feeder Bulls- M&L-1 500-700 lbs. 53.00-54.00. Heifers: M&L-1 300-500 lbs. 48.50-54.75, 500-700 lbs. 48.50-52.00, 700-800 lbs. 44.00-50.75.

STOCK COWS: Beef 430.00-480.00. Baby Calves 15.00-69.00, mostly 30.00-60.00.

SLAUGHTER CATTLE: Steers- Choice 2-4 62.00; Good 2-3 58.00-58.75. Heifers- Choice 2-4 55.25; Good 2-3 50.75-53.00.

SLAUGHTER COWS: Trend steady. Utility & Commercial 2-4 34.00-43.25; Canner & Cutters 1-3 28.75-31.50.

SLAUGHTER BULLS: 1&2 40.00-48.50.

LAMBS: Trend .75 higher. High Choice & Prime 65.75, Feeder Lambs Choice 64.25, Slaughter Ewes 23.50-26.50; Head Ewes 75.00.

HOGS: US 1-3 200-240 lbs. 50.00, Sows 1-3 40.00-46.50, Boars 28.00.

VEAL: Choice & Prime 77.00-82.00.

SLAUGHTER CALVES: Good & Choice 49.00-52.50.

Central U.S. Carlot

Pork Report
Wednesday, January 30
Report supplied by USDA

Central U.S. Carlot Pork Report - F.O.B. Omaha Basis (Includes the major production areas in the midwest) as of 4:00.

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. no recent comparison, 22&up lbs. steady. Boston Butts 4-8 lbs. steady to $2.00 lower. Skinned Hams steady to $1.00 higher. Sdls Bellies steady to $1.00 higher. Trade slow to moderate. Offerings moderate for light to moderate demand.

Sales reported on 33 loads of Fresh Pork Cuts & 2 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular): 14-17 lbs. 96.00-97.00; 22&up lbs. 85.00, steady.

BOSTON BUTTS: 4-8 lbs. 66.00-68.00, steady-2.00 lower.

HAMS (SKINNED): 17-20 lbs. 71.00, 1.00 higher; 20-26 lbs. 71.00, steady.

BELLIES (Sdls - Skin On): 12-14 lbs. 66.00, 1.00 higher; 14-16 lbs. 66.00, 1.00 higher; 16-18 lbs. 64.00, steady.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

42% Lean Trimmings Fresh 35.50, steady.

New Holland Dairy

New Holland Sales Stables
Wednesday, January 30
Report supplied by auction

Reported receipts of 100 cows, 77 heifers, and 6 bulls. Market steady.

Load of Canada fresh cows, 650.00-1000.00; springers 725.00-1200.00.

Load of Canada fresh cows, 775.00-850.00; springers 800.00-975.00.

Load of PA fresh cows, 570.00-875.00.

Load of PA fresh cows, 750.00-1025.00.

Load of NY fresh cows, 600.00-1200.00.

Locally consigned cows 430.00-985.00.

Springing heifers 540.00-900.00.

Purebred 850.00-1060.00.

Open heifers 300.00-420.00.

Bulls 410.00-500.00.

KING'S AUCTION, KIRKWOOD
Hay, Straw and Grain Auction
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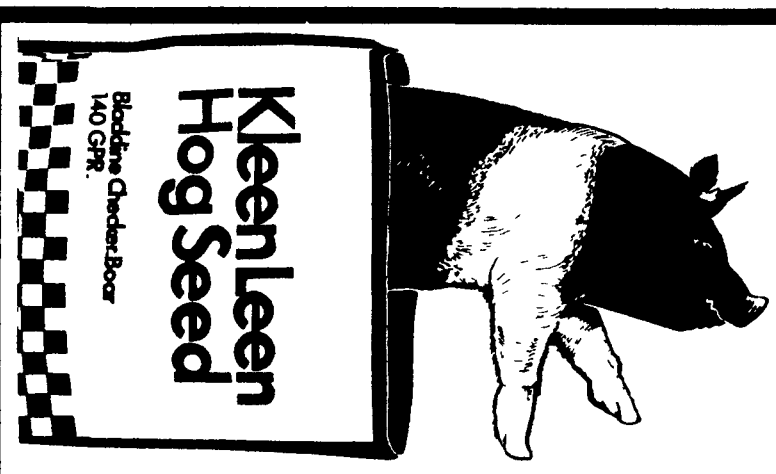

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Time off school

BY DONNA McCONAUGHEY
Staff Correspondent

Can you imagine the Pennsylvania Farm Show without 4-H and FFA exhibitors? There would be no naming of the grand champion steer to draw the news media. Keystone Farmer Degrees would have to be presented on the weekend. No 4-H'ers would demonstrate their skills at the Penn State exhibit. 4-H and FFA members would not even be able to visit as spectators.

What about no youth exhibitors at KILE? The junior dairy show would have to be scheduled during the summer months as would the national 4-H horse show.

If you think these changes are not possible, just talk to 4-H and FFA members or their parents in Texas and Oklahoma. In these two states there are restrictions on the number of days children may be absent from school due to participation in "outside of school" events.

Oklahoma young people are limited to ten days per year for 4-H and FFA events with a maximum of 8 days per semester for all events. This includes all events that take the young person out of school. Even schol-sponsored events count. Think of music events, field trips, vo-tech activities, Future Business Leader of America contests, sports activities, and the infinite number of programs young people become involved in.

The only way to gain exception to this rule is to have the particular event approved by the state's Board of Education which requires much lobbying to influence legislators to pressure the Board of Education for approval.

If you are thinking "It will never happen here," think again. With the current emphasis on evaluation of our school systems, this is a prime time for just such activity.

I learned of this situation during a conversation with the father of one of the Jersey Queen contestants at the national contest. Although very willing to discuss the problem, this man talked with tears in his eyes. He realizes first hand what it will mean to his family and the 4-H program he supports.

"I just did not believe we would ever see it happen. I knew about the Texas ruling but I did not do anything. My daughter is here for the contest, but if she wins, I don't know how we will ever arrange for her to stay for the shows," he said.

He went on to say that his daughter missed exhibiting at two events this year and would not be able to attend the National 4-H Congress as a delegate unless she was granted an exception.

The Oklahoma Board of Education was then considering granting an exception for the National 4-H Congress and the National FFA Convention. However, they will not consider national livestock and dairy shows, judging contests, or other national exhibitions.

It does sound unbelievable, but it could very easily be a reality on the east coast soon. Let's not allow this to become another one of those issues that we do not do anything about until the final decisions are being made.

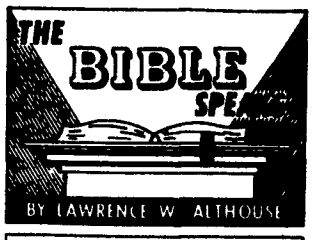
Parents, when your children attend a 4-H or FFA event do you ever tell the teachers, principal, or superintendent what was involved in the event? Do they have any perception of the educational value of the event? When national shows are involved, try explaining the process that has taken place for your child to reach this level of competition.

Follow-up is just as important. Be proud and teach your children to be proud of awards won. Most elementary classes have show and tell time when young exhibitors can talk about the event they participated in. Even if school days are not missed a talk about a 4-H project can be educational for the entire class.

FFA advisors and 4-H leaders need to plan to meet the challenge of educating the educational system regarding the value of their program and related events.

This is one issue we cannont afford to forget. It is still not too late to follow up on your child's absence from school for Farm Show. Educators are well aware of the need to stay current in their field. Tell them how attendance at Farm Show is similar to attending a seminar where the latest advances in agricultural engineering and technology, the current trends in selecting livestock, and products and knowledge needed to operate a business in agriculture are presented.

Farm Show without those blue FFA jackets and livestock barns full of kids "learning by doing" — imagine it!



OPEN YOUR EYES!
February 3, 1985

Background Scripture:
John 9
Devotional Reading:
John 8:48-59.

On the surface, John 9 seems to be about a blind man and Jesus who heals him. But, when we delve more deeply into this chapter, we find that, much more important than the young man's physical blindness, it is the spiritual blindness of the Pharisees that concerns John. Ultimately, the young man born blind was able to see both physically and spiritually and recognize Jesus as the Light of the world. But the Pharisees were the ones who were truly blind. Although their eyes were wide open, their hearts were closed and they could not really "see" that Jesus is the light.

AN ACT OF WILL

One might be tempted to chalk up the Pharisees reaction as simply a difference of opinion over the young man's healing. But, when we look at the data, is is apparent that their skepticism was in the nature of a willful act. In order to be that skeptical, they had to work at rejecting what their eyes saw. If they were spiritually blind, they were blind by choice.

That sounds like a very harsh judgement, but I believe it sometimes applies to us, too. Sometimes, we can continue to disbelieve and doubt only by working at it very hard.

Consider the Pharisees in John 9. One thing that certainly blinded them was their preoccupation with the sins of others. Finding the young man who had been healed by Jesus, they demand, "Give God the praise; we know that this man is a sinner" (9:24). When the young man tried to reason with them, they angrily retorted, "You were born in [illegible] sin, and would you teach us?" (9:34). They were deeply concerned about sins [illegible] sins of others. In fact, we might say they were blinded by that concern.

NOT FROM GOD

A second reason they were spiritually blind is that they were obsessed with determining where or from whom Jesus had come. "We know that God has spoken to Moses, but as for this man, we do not know where he comes from" (9:29). In another encounter, they voice the same concern: "This man is not from God, for he does not keep the sabbath" (9:16). The implication is that Jesus is from Satan, although at this point they only suggest it.

Strangely enough, we are still often obsessed with our compulsion to know where someone is "from." Some Christians worry today that some good works might be merely counterfiet works of the Devil. To them, the young man's reply is most applicable: "You do not know where he comes from and yet he opened my eyes...If this man were not from God, he could do nothing" (9:30,33).

Indignantly, the Pharisees demand of Jesus: "Are we also blind?" Jesus answers with neither a "yes" or a "no." Instead he challenges them to open their eyes so that they might see the light. It is a challenge he still makes to us today.

Phil Donahue talks to ag experts

BY SALLY BAIR
Staff Correspondent

Perhaps it was coincidence, but the day after Laura Heuser told guests at the Pennsylvania Cornucopia that they need to get organized to have a voice in the political arena, Phil Donahue's daily television program featured American agriculture, with Pennsylvania Farmers Association President Keith Eckel as one of the panel of experts.

At one point in the far-ranging discussion Donahue said, quite candidly, "You are fragmented. You have no political clout. It sounded like a replay of Heuser's speech. Furthermore, he was right. As he allowed the panel, callers and the studio audience to comment, it was evident that there is a wide diversity in thinking about just what agriculture needs in this troubled time.

Along with Eckel, there was the president of the American Agriculture Movement in Missouri, a Texas farmer and the son of a farmer who committed suicide when he was forced to sell the family farm. The audience consisted of consumers and farmers of all kinds.

Although there was a lot of talk of farm subsidies and the part they play, Eckel was quick to point out that 50 percent of agriculture has no subsidy. Consumers seemed sympathetic to the farmers' plight, but were left wondering just who is getting the money.

No consensus could be derived from the comments made on that nationwide TV show, but it was evident that the two percent of the population who are farming do not have a single voice as to what should occur during this all-important year of writing a new farm bill.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717 394-6851

To Transfer Silage

Many temporary silos were used last fall to store the real good corn crop that was harvested. Our Agronomy Specialists tell us that any silage to be moved from a temporary storage to an upright storage should be done in cold weather. When moved in warm weather (over 40°F) there will be more changes of heating and molding. Make the transfer in cold weather and do it as rapidly as possible. No additives or preservatives should be needed in this process. By transferring to the upright silo, you can utilize the mechanical feeding equipment in your upright silo.

To Protect Your Lungs

Be it in the coal mines or on the farm...dust can destroy lungs. Farmers who are exposed to dust over long periods of time risk a disabling disease called "farmer's lung." As the dust accumulates in the lungs the tissue hardens. This can lead to a variety of respiratory ailments including bronchitis and tuberculosis. If the condition is not diagnosed soon enough, irreversible lung damage may occur.

Preventing farmer's lung doesn't require any elaborate or expensive equipment...a simple mask when dust can't be avoided...for example when handling dry bedding, sweeping dusty walls or walks or grinding and mixing feed.

Keeping the overall level of dust down is also helpful. Therefore as soon as feed sacks or chemical containers are emptied they should be discarded. Regular housecleaning of work areas is another good idea. Not only wil the area look better...you'll feel better without all that dust in your lungs.

(Turn to Page A34)

Farm Calendar

Saturday, February 2

Ephrata Area Young Farmer's Banquet, 6:45 p.m., Mt. Airy Fire Hall.

Pre-Teen Retreat Program for parents and 4-H leaders, Bradford County Extension, 9:30 a.m. to 3 p.m.

Sunday, February 3

Del. Valley Milk Goat Association panel discusion on normal and problem birthing of goat kids. Boyertown Municipal Building, 1 p.m.

Monday, February 4

York County Swine Producers Seminar, 4-H Center, Bair Station, 7 p.m.

Tuesday, February 5

Chester County Cattlemen's program, 7:30 p.m. at Owen J. Roberts High School, Pottstown.

Family Living Advisory Committee meeting at Bradford County Extension office; 10 a.m. to noon.

Montgomery County Sheep Producer's Meeting, "Lambing the Ewe and You," 7:30 p.m., Western Montgomery County Vo-Tech School.

Wednesday, February 6

Lancaster County Dairy Reproduction Workshop (by reservation) at Farm and Home Center; 9:30 a.m. to 3 p.m.

Sheep Producers meeting, Cumberland County extension office, Carlisle, 7:30 p.m.

Thursday, February 7

Delmarva Corn and Soybean Conference, 9:15 a.m. at Wicomico Youth and Civic Center, Salisbury, Md.

Regional Small Fruits Meeting, 9:30 a.m. to 3 p.m. at the Biglerville Fruit Research Lab.

Lancaster County Beef and Sheep Club Banquet, Farm and Home Center at 7:30 p.m.

Friday, February 8

Regional Manure Conference, Berks County Ag Center, Reading, 9 a.m. to 3:30 p.m.

Lancaster-Chester Swine Producers Banquet, Blue Ball Fire Hall, 6:30 p.m.

Saturday, February 9

Cumberland County Holstein Banquet, Penn Township Fire Hall, Huntsdale.

Wednesday, February 13

1985 Winter Tree Fruit Meeting, Rutter's Restaurant, formerly Avalong's), east York, intersection of Route 30 and Route 24 (Mt. Zion Exit).

Hydroponic Vegetable Conference, Berks County Ag Center, Leesport, 9:30 a.m. to 3:45 p.m

York County Commercial Tree Fruit Growers meeting, 9:30 a.m. to 2:30 p.m. at Rutter's Restaurant.

Thursday, February 14

Atlantic Breeders Co-op, Northern Lancaster 1, Blue Ball Fire Hall, 7 p.m.

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Peach marketing

(Continued from Page A1)

Hoover, who noted that as long as growers pay more attention to production than to marketing, overproduction will plague the industry.

The first panelist to take the floor was Charles Walker, executive marketing director for the South Carolina Peach Board, who noted that with an estimated 86 percent of the population using peaches, "we've either got to get them to use more or take out some of our trees."

Though Walker saw merit in drafting an Eastern U.S. peach marketing order, he pointed out that such proposals take years to develop.

"Based on my experience, you end up talking about marketing orders for 10 to 20 years before you have one," he said. "And then it takes another 10 years before it has any teeth in it."

Walker called for stepped up promotion activities, citing California's aggressive television, radio and food service ad campaign as a successful marketing tool. "They're the only group of growers putting their money where their mouth is," he said.

New Jersey peach grower Robert Best was the next speaker, pointing out a number of areas where the industry needs improvement. Best noted that peaches are being picked too green and immature, and that packers often fail to fill containers with fruit of uniform size.

He said that many boxes currently in use are not designed for palletizing, resulting in bruised fruit when the containers are stacked. He encouraged packers to use the new shallower and wider boxes currently available.

Such quality-related problems fall in the lap of the grower and his staff, Best emphasized. Peach growers should not expect results from increased promotional efforts if their product fails to appeal to the consumer, he said.

York County Extension home economist Joan Lamberson presented information on current produce buying trends at the consumer level. She noted that in the Northeast a larger percentage of consumers shop the produce specialty stores than in other parts of the country.

In her own survey involving 100 York Countians, Lamberson found that 46 percent bought produce in the smaller, roadside markets.

Participants were asked to rate a number of criteria involved in produce selection. Heading the list was freshness, with 99 percent of those surveyed indicating a desire to purchase the freshest possible fruit. Other factors, in decreasing order of importance, were cleanliness, price, appearance, nutritional value, growing region and brand name.

Lamberson speculated that an increase in generic advertising may prove profitable, since only one-third of those surveyed indicated a concern for brand names and the region where the fruit was grown.

Nearly 50 percent of the consumers said they bought on impulse, so advertisements and eye-catching displays at the point of purchase should also boost sales, said the economist.

Ninety percent of the survey participants said that they prefer to buy their fruit in bulk, rather than prepackaged.

"We should emphasize the nutritional value of our products, since there is a trend toward a healthful lifestyle," Lamberson said.

Serving on the peach marketing panel at this year's Pa. Horticultural Association conference were (left) Charles Walker, executive marketing director of the South Carolina Peach Board; New Jersey peach grower Robert Best; and York County Ext. home economist Joan Lamberson.

Vegetable Conference

(Continued from Page A1)

may sell truckloads of produce at the wholesale level, retailing means dealing with a broad cross-section of individual personalities. "You've got to like people to be in this business," stated Blakeley.

•A diversity of products. Consumers are attracted to a wide selection, as well as freshness and good flavor.

•Timing. Retail customers want small amounts of produce available everyday, whereas wholesalers are looking for large amounts at more or less predictable intervals.

•Tight scheduling. Plenty of planning must go into the use of such things as irrigation, pesticides and herbicides, so as not to inconvenience or endanger the customer.

Other requirements include specialized (and usually expensive) facilities and equipment, a specialized labor force, advertising and promotional skills, and competent employees for times when the owner is absent.

Blakely then examined the specific types of direct marketing, pointing out their merits and drawbacks. The breakdown included roadside markets, pick-your-own facilities, farmers markets and delivery routes.

Though roadside markets have high income potential, they also require large investments, whereas a pick-your-own operation can be implemented fairly inexpensively. The pick-your-own marketer, however, should not try to cut corners on liability insurance, Blakeley emphasized.

One way to increase sales volume, said the consultant, is to have shopping carts available, making it convenient for consumers to handle more groceries.

Market owners will also find that ice displays increase the sale of leafy vegetables two to three times, and juice sales six to eight times over refrigerated displays.

Attention to small details such as these is what makes a market successful, says Blakely.

Speaking on the subject of row tunnels for early vegetable production was Dr. Joy S. Bloom, a Dupont chemist from Wilmington, Delaware. Dr. Bloom divided row tunnels into two categories: supported covers and floating covers.

Floating covers were first employed on tobacco seedbeds, according to the speaker, with cheese cloth being the popular material. The newer spun polyester covers offer distinct advantages over both cheese cloth and the supported covers. Being very lightweight, the new materials are easily adapted to mechanical placement, with only one man-hour of application time required per acre.

Being porous, the polyester will admit a fungicide spray, as well as 75 to 80 percent of the light striking them. The covers offer about two to five degrees of frost protection, and also minimize insect damage, according to Dr. Bloom.

Though the polyester material does block some rainfall, there is no apparent loss in soil moisture, probably due to the lower evaporation rate, says Dr. Bloom.

A highlight for vegetable growers attending Tuesday's sessions was the tomato awards luncheon. This year's awards were presented in four machine-harvest and two hand-harvest classes.

•Class 1, Machine Harvest (100 acres and up): This class was won by Mark and Earl Stern of Lock Haven, Clinton County. They harvested 4,570 tons of useable fruit from 180 acres, for a yield of 25.4 tons per acre.

•Class 2, Machine Harvest (75 to 99 acres): Winner was Robert W. Schwartz of Lykens, Dauphin County, for harvesting 2,216 tons from 98 acres for a 22.6 tons-per-acre average.

•Class 3, Machine Harvest (50 to 74 acres): Won by Dwight and John Hess of Hess Farms, Marietta, Lancaster County. The brothers harvested 1,515 tons from 48 acres, for an average of 31.6 tons per acre.

•Class 4, Machine Harvest (20 to 49 acres): Carl M. Schmidt of Watsontown, Northumberland County took this class, harvesting 535 tons from 22 acres for a per-acre average of 24.3 tons.

•Class 2, Hand Harvest (25 to 49 acres): Won by Dio Shetler of Turbotville, Montour County for his harvest of 891 tons on 31 acres for an average of 28.8 tons per acre.

•Class 4, Hand Harvest (5 to 14 acres): Donald E. Mowrer of Marietta, Lancaster County was the winner, harvesting 335 tons from eight acres for an average of 41.9 tons per acre.

The annual recognition of outstanding tomato growers is sponsored by the Penn State Extension Service and the Tomato Processors of Pa.

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St. Louis Cattle

Thursday, January 31
Report Supplied by USDA

Receipts this week	3,200
Week Ago	2,600
Year Ago	4,700

Compared to last week's close, slaughter steers mostly .50-1.00 lower. Slaughter Heifers mostly 1.00 lower. Cows firm to 1.00 higher. Bulls 1.00-2.00 higher. Slaughter supply mainly choice and mixed good and choice steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1300 lbs. 64.00-64.50, load early 64.75, not tested late. Choice 2-4 1000-1300 lbs. Mostly 63.00-64.00, few late up to 65.00; 900-1000 lbs. 61.00-63.00. Mixed good and choice 2-3 900-1225 lbs. 61.00-63.00. Good -3 900-1175 lbs. 57.00-61.00. Mostly good 2-3 1150-1350 lb. holsteins 53.00-57.00. Standard to good 2-3 1000-1300 lbs. 50.00-53.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1125 lbs. 62.50-63.00, part load late 63.50. Choice 2-4 900-1100 lbs. 61.00-62.50; 800-900 lbs. 58.00-61.00. Mixed good and choice 2-3 900-1025 lbs. 58.00-61.00. Good 2-3 750-975 lbs. 54.00-58.00; 700-750 lbs. 50.00-54.00.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 40.00-43.00. Cutter and boning utility 1-2 40.00-43.00. High-yielding utility 1-2 43.00-44.00. Canner and low cutter 1-2 35.00-40.00. Shelly canner 1-2 30.00-35.00.

BULLS: YG 1-2 1100-1900 lbs. 43.00-48.00, closing 45.00-48.00. Individual YG 1 1800 lbs. late 49.75.

FEEDERS: (Including around 800 at the regular Thursday auction.) Light supply no. 1 muscled feeder steers and heifers firm. Mixed 1-2 muscled cattle weak. Supply light.

FEEDER STEERS: Medium and large frame 1: 300-500 lbs. 68.00-73.00; 500-800 lbs. 64.00-68.00; 800-1,000 lbs. 59.00-63.00; Medium and large frame 1-2: 400-600 lbs. 55.00-62.00; Large frame No. 2 holsteins: 500-1,000 lbs. 46.00-49.00.

Oklahoma Cattle

Wednesday, Jan. 31, 1984
Report Supplied by USDA
Estimated Receipts: 4,500
Same Day Last Week: 2,193

Feeder steers under 600 lb. 1.00-2.00 lower; over 600 lb. averaging steady. Feeder heifers 1.00-2.00 lower. Demand light for feeders the only exception was moderate to good outlets from feedlot accounts for No. 1 steers. Climatic conditions the major bearish factor limiting outlets. Bulk supply medium frame 1 and mixed 1-2 400-800 lb. steers and 400-650 lb. heifers. Total auction numbers today 2416 head. Auction sales yesterday totaled 11,551 head.

FEEDER STEERS: Medium few large frame 1 290 lb. 82.00; 300-500 lb. 72.20-77.00; 500-600 lb. 70.25-75.25; 600-700 lb. 72.10-74.00; 700-800 lb. 72.90-74.50, consignment 795 lb. fleshy 69.75; 800-850 lb. 68.50-72.50; 930 lb. 65.25; 870 lb. partly-fattened in good slaughter condition 63.25 medium and large frame mixed 1-2 250-500 lb. 67.00-72.50 few lots thin 72.50-75.90; 550-600 lb. 66.25-71.10; 600-650 lb. 68.25-71.20. Medium and large frame 2 350-500 lb. 63.00-68.00; Large frame 2 Holsteins 400-650 lb. 53.50-56.60; 415-520 lb. bulls 47.25-50.50; 735 lb. 54.50; 1040-1240 lb. 44.25-44.50.

FEEDER HEIFERS: Medium few large frame 1 300-500 lb. 60.00-63.60; 500-600 lb. 59.60-63.40; 600-725 lb. 60.50-63.70; Medium and large frame mixed 1-2 235 lb. 61.50; 300-500 lb. 56.00-60.25; 500-650 lb. 58.00-61.00, one lot 510 lb. 62.50; Medium and large frame 2 400-700 lb. 53.70-57.00.

Valley Livestock

Athens, Pa.
Monday, January 28
Report supplied by auction

Holstein Hfr. Calves to 64.00.
Veal Calves 65.00-84.00.
Vealer Bull Calves 60.00-79.00.
Slaughter Calves 50.00-55.00.
Grassers & Feeders 32.00-42.00.
Lambs 45.00-67.00.
Sheep 12.00-30.00.
Hogs, 200 to 250 45.00-50.50.
Sows 32.00-38.00.
Boars 28.00-38.00.
Pigs each 15.00-39.50.
Heifers 36.00-40.50.
Steers 45.00-48.50.
Steers, feeder 42.00-52.00.
Bulls 42.00-47.00.
Cows, utility 39.00-42.50.
Cows, fat 38.00-42.00.
Cows, medium 35.00-37.50.
Cows, poor or small 31.00-33.50.
Cattle Market some easier.
Calf Market steady.
Ponies 35.00-52.50.
Goats each 20.00-50.00.
Remarks: We look for the cattle market to stay about steady.

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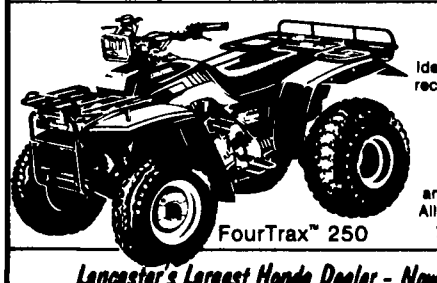
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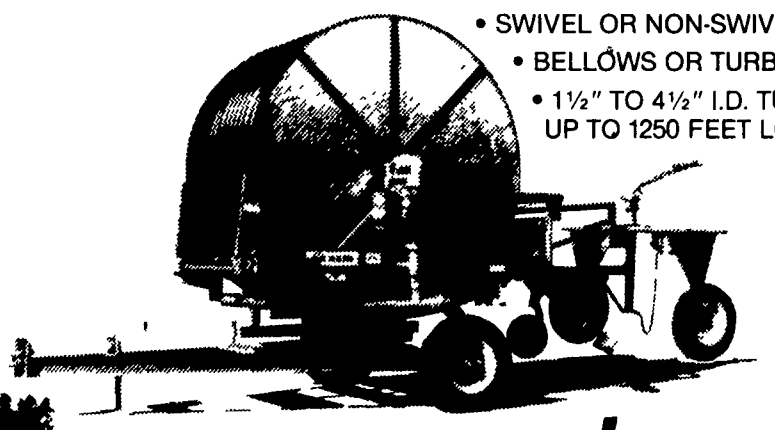
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Philadelphia Wholesale Fruit and Vegetable Report

Monday, Jan. 28, 1985
Report Supplied by USDA

FRUIT

APPLES: HIGHER. ctn cell pack; WASH Golden Delicious USExFcy 96s 20.00-21.00; 120s 16.00-17.00; ctn tray pack; WASH Red Delicious USExFcy 88s 18.50 few 19.00; 100s 16.00-16.50; 113s 14.00-15.00 few 15.50; 125s 13.00-13.50; Golden Delicious USExFcy 80s one label 20.50-21.00; 88s 17.50-18.50 one label higher; 100s 15.50-16.50 one label higher; 113s 14.50-15.50 few 16.00; 125s 13.50; ID Red Delicious USExFcy 80s 19.50; 88s 18.50; 113s 13.50-15.50; 125s 13.00-14.50; 138s 12.50 USFcy; 88s 16.00-16.50; 100s 12.50-15.50; 113s 12.50-14.50; UTAH Red Delicious USEx-Fcy 88s 15.00-15.50; 100s 13.00-13.50; PA Comb USExFcy-Fcy Red Delicious 72-100s 10.00-11.00; 113s 9.00; 125s 8-8.50; Golden Delicious 80-100s 9.00-10.00; 113s 8.50; 125s 8.00; WV Comb USExFcy-Fcy Stayman 48-100s 12.50; NJ Comb USExFcy-Fcy Red Delicious 125s 9.00; FRANCE Granny Smith 100s 20.00; 113s 18.00; ctn 12-3 lb bag 2¼" min USFcy NJ Red Delicious 7-7.20; PA Red Delicious one lot 8.40-9.00 few 6.60-7.20 Stayman & Red Rome 7.20 few 6.60 Winesaps 7.20 few low as 6.00; MacIntosh 7.80; MD Red Delicious 6.00-7.20; ID Red Delicious & Golden Delicious 9.60; WASH Red Rome 8-5-lb bags 8.00.

GRAPES: LOWER. CALIF 23-lb lugs Emperor 12.00-14.00 few 11.00 Calmeria poor cond 1.00-3.00; 20-lb lug wrpd Calmeria ord cond 5.00; Emperor 15.50-16.00; CHILE 18-lb lug wrpd Perlettes 14.00-17.00 few 18.00; Thompson Seedless 17.00-19.00 few 20.00 Flame Seedless 25.00-28.00.

VEGETABLES

ARTICHOKES: CALIF flat ctn 60s 12.00 loose lge 12.00.

ASPARAGUS: CALIF ½ pyramid ctn lge 40.00; std 35.00; MEXICO 13.5-lb ctn bchd 6s Extra Fancy 35.00; Fancy 30.00.

BEANS: ABOUT STEADY. Various bushel containers Round Green type unless otherwise stated; FLA 20.00 few 18.00 few high as 26.00 handpicked one lot 22.00; MEXICO Kentucky Wonder type 20.00-22.00.

BEETS: TEX ctn bchd 12s 7.00; FLA ctn bchd 12s 5.50; NJ topped bubkts 6.00-7.00 crts few 4.00-5.00.

BROCCOLI: Ctn bchd; CALIF 14s 11.00-12.00 few 10.50; 18s 11.50-12.50 few 11.00 one label 13.00 previous commitments 12.00; TEX 14s 10.00.

BRUSSEL SPROUTS: 25-lb ctn loose CALIF 10.50-11.00; MEXICO fair qual 7.00.

CABBAGE: LOWER. 1-¾ buctn & crt medium Green unless otherwise stated; FLA 10.00-12.00 one label 14.00-15.00; Savoy 10.00; Red sml 15.00; CALIF 11.00-12.00 mostly 12.00 few 10.00 occ higher & lower 45-lb ctn fair cond 8.00; TEX sml-med 8.00; NY sks Danish type 8-10s & 16-18s 9.00-10.00; 6s 8.00; Red few 9.00.

CARROTS: ABOUT STEADY. 48-1 lb film bags in film sacks; CALIF med-lge 10.00-11.00 mostly 10.50; FLA med 9.00; CANADA med 8.00 24-2-lb film bags in film sks; CANADA med 7.50-8.00; 50-lb sks loose jbo; CALIF 6.50-7.50 few 8.00; CANADA 5.50-6.00 mostly 6.00; ctn bchd 24s; CALIF 9.50-10.50 miniature ctn 20-12-oz film bags; FLA 5-5.50.

CAULIFLOWER: HIGHER. ctn film wrpd; CALIF 12s 11.50-12.00 few higher ord cond 6.00; 16s fair cond 7.00-9.00; FLA 12s 12.00; 16s 10.00.

CELERY: SLIGHTLY HIGHER. ctns & crts; CALIF 1-½ doz 9.50; 2 doz 10.00 occ higher; 2-½ doz 10.00 few lower 3-4 doz 9.50 Hearts film wrpd; 18s 10.00-10.50; FLA 2 doz 8.00 few 8.50-9.00 fair appear 6.50-7.00; 2-½ doz 8.00 few 8.50-9.00 few 7.50 fair appear lower 3 doz 7.50-8.00 few 8.50; TEX 2-2-½ doz 7.50-8.50.

CORN: SUPPLIES LIGHT. FLA wirebound crt approx 4-1/2-5 doz Yellow one lot very few fair cond 12.00.

CUCUMBERS: SLIGHTLY LOWER. 1-1/9 buctns & crts waxed [illegible] qual 14.00; MEXICO 16.00-18.00 few 20.00 fair appear 14.00-15.00 fair qual 14.00-15.00 few hgr; lge 10.00-12.00; sml fair appear 10.00; Pickles unwaxed sml-med 24.00.

EGGPLANT: LOWER. FLA buctns 9.00-11.00 few 12.00; sml 6.00-8.00; MEXICO crts 18s 10.00-11.50 few higher.

LETTUCE: ICEBERG: LOWER. ctn 24s unless otherwise stated; CALIF wide range in qual 10.00-12.00 mostly 11.00-11.50 few higher; 30s 7.00 film wrpd 14.00-14.50 few 15.00; 30s 13.00 fair appear 10.00-11.00 previous commitments 12.50; FLA 10.00-10.50.

ROMAINE: HIGHER. FLA ctn 24s 7.50-8.00 few 8.50 fair appear low as 6.00; 1-1/9 bucrts 7.00 few 8.00 fair appear 5-5.50; CALIF 24s ctn 10.00-11.50 fair cond 8.00-9.00 crt 13.00-14.00 ord cond 5.00.

BIG BOSTON: ctn 24s FLA 8.00-9.00 few 11.00; CALIF 10.00-13.00; MEXICO 10.00-11.00.

LEAF: FLA 4/5 bucrt 7.00-8.00; 24-qt bkt 6.00; CALIF ctn 24s 11.00-12.00 mostly 12.00 few higher ord cond 5.00; Red 12.00 few 11.00 occ higher.

MUSHROOMS: STEADY. PA 4-qt bkt med-lge 4.50 few 5.00 few 4.00; sml-med 3.50 few 3.75; 10-lb ctn 8.50 few 8.75-9.00 few 8.00; 10-12 oz cups 9.25 few 8.50.

ONIONS-DRY: YELLOW JUMBO LOWER, OTHERS ABOUT STEADY; 50-lb sacks US#1 or generally good quality Yellow unless otherwise stated; ID-OR jbo 8-8.50 few 9.00 few 7.50 fair qual 6.00; med-lge 6.00-7.00; 25-lb sks Red jbo 6.00-8.00 few 8.50 few lower med 3.00-4.00; MICH Globe type med 5.00; lge 6.25 25-lb sks Red lge 6.00; NY Globe type med 4.00-5.00 mostly 4.50-5.00; 20-2 lb mesh bags 6.50; MEXICO White lge 20.00-21.00.

ONIONS-GREEN: ABOUT STEADY. ctn bchd 48s; CALIF 6.00-7.00; MEXICO 6.00-7.00 few 7.50-8.00 few 5-5.50.

PARSLEY: HIGHER. bchd 5 dozen curly unless otherwise stated; FLA crt 11.00-12.00; TEX ctn 13.00-15.00 plain 13.00-15.00; CALIF ctn 12.00-14.00.

PEAS-GREEN: MEXICO 1-1/9 bucrts one label 18.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, January 29
Report supplied by Auction

Beef Cows: Utility and Commercial 41.85-44.10; Cutters 37.50-41.00; Canners 34.25-37.00; Shells 31.75.

Heifers: Good 56.60-61.50; Standard 52.00-55.25; Commercial 47.00-51.00.

Steers: Good 52.10-56.60; Standard 48.00-41.25.

Feeder Cattle: 300-500 lbs. large frame 42.50-49.50; 500-700 lbs. large frame 40.00-48.00.

Veal Calves: Choice 78.00-86.00; Good 56.00-77.00; Standard 47.00-55.00; Utility 35.00-48.00.

Farm Calves: Bulls 70.00-88.00; Heifers 68.00-77.00.

Hogs: 47.00-49.50.

Sows: 38.00-41.00.

Boars: 25.00-31.00.

Shoats: 25-30 lbs. per head 18.00-27.00; 30-35 lbs. per head 26.00-30.00; 35-50 lbs. per head 32.00-38.00.

Sheep: 17.00-21.50.

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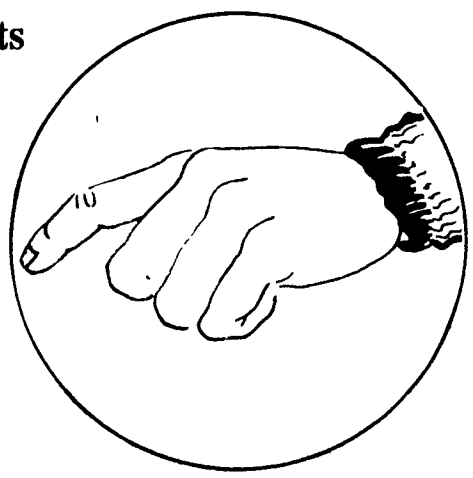

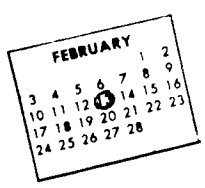

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TRACTORS:

JD 1020 Gas Tractor w/Ind PTO	$5,250
JD 2020 Diesel	$5,650
JD 4230, Quad, Fender	$12,500
JD 4020, Side Console	$9,500
JD 3020, Gas, New Overhaul	$7,350
JD 2840, Dual Remote	$14,900
JD 1520 Tr SOLD Dunham Loader	$6,750
JD 2630 Diesel Tractor, Hi-Lo 540-1000	$9,750
(1) White 2-105 w/Roll Guard	Make Offer
(1) Farmall H	$950
IH 240 w/Fast Hitch and 2B Plow	$2,150
White 2-60 4WD w/Loader, 800 Hrs	Make Offer
Ford 8000	Make Offer
JD 4010 Diesel	$6,750
IH 826 Turbo	$8,750
MF 30B Industrial	$10,950
Oliver 550 Tracto SOLD er Steering	
Oliver Super 77 Diesel Tractor	
Farmall M	$1,450

TILLAGE:

JD 11' 3 pt Chisel	$1,450
JD 350 5 Bottom Plow	$2,850
JD 210 Disc 11'x5"	$3,950
JD 1450 Plow 5x16	$1,950
Howard 100" 1000 PTO Rotovator	$3,450
Brady 30' Field Cultivator	$5,450
Dunham 12' Packer w/End Transport	$1,250

PLANTERS & GRAIN DRILLS:

JD 7000 8 R 30 Planter, Liq P O P Monitor No-Till	
IH Grain Drill	$450
JD 494A Planter	$850
JD 290 Planter	$500
JD 494 Planter	$450

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers MUST MOVE CALL FOR PRICE	(Dealer Inquiries Welcome)
(1) Used 350 BU Myer Morton PTO Batch Dryer	$3,450

HAY MACHINES:

JD 480 Mower Conditions	$1,850
JD 14T Baler	$750
NH 46 SOLD ne	$2,350
NH 479 Haybine	$3,850
NH 275 Baler w/Thrower, Hydraulic Arm	$2,950
NI #402 8½' Hay Rake	$1,250
JD 1214 12' Mower Conditioner	$3,950

COMBINES & PICKERS:

(1) JD 6620LL Combine 800 Hrs	Price On Request
JD 3300 Dsl w/Cab 343 C H & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10 Platform P U Reel, 2 Row Cornhead Cab	$3,950

MISCELLANEOUS:

IH 850 Grinder Mixer	$1,450
JD 6 Row 30 Rear Cultivator	$1,250
6 Row Hyd Fold Cultivator	$1,500
14 9x26 T-rail duals	
20 8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd endgate	$4,500
JD 37 Hydraulic bucket ind valve	$1,150
JD 46A Hydraulic Loader hyd bucket to fit 3010 thru 4020	$850
NI Tandem Axle Spreader	
Better Bilt 1500 Gallon Tank Spreader w/ejectors	$4,450
Used JD 534 Front Dozer Blade 9 ft	$1,950

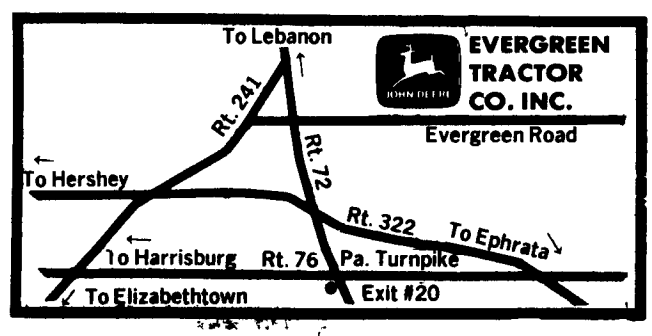
HARVESTERS & FORAGE EQUIPMENT:

JD 5400 4 WD Harvester 3 Row 30 Row Crop & 7 Pickup	
NH 1880 Self Propelled Harvester 3 Row Pickup, Dsl Hydro, 600 Hrs	$23,500
JD 38 Harvester, 2 Row Narrow w/Pickup	$2,350
(1) John Deere 34 w/One Row Row Crop	$1,550
(1) Grove Forage Wagon w/Roof & Gear	$1,850
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850
JD 3960 Harvester	$7,500

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD 1630 Disc 12' w/24" Blades, Dual Wheels, Demo Cash	$5,450
JD 225 Offset Disc, ¼ w/Blades, Cash	$4,450
(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price	$8,600
(2) JD 415 Rotary Hoe, Cash Price	$2,295 Each

Coming in . . .
Farmall M Tractor w/Live Hyd.
JD 4230 Tractor, quad, sound guard
JD 3 16" F-845 roll-over plow
JD 4640 power shift tractor, sound guard



30 Evergreen Rd , Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441 4450 Ext #6

Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, January 29
Report Supplied by PDA

CATTLE 366. Compared with last Tuesday's market, Slaughter Steers grades standard and good uneven. Slaughter cows uneven. One Prime slaughter steer 1385 lbs. 66.75, Few Choice 2-4 1145-1655, 62.25-66.75, Good 60.00-63.75, few down to 54.50, Good & Choice Holsteins 54.25-56.75, few to 58.10, Standard 47.00-54.50, few to 57.00, Utility & Low Standard 40.00-43.25, few to 46.50. Choice Slaughter Heifers 2-4 930-1340 lbs. 59.75-64.75, Few High Choice & Prime 1135-1195 lbs. 65.25-66.50, Good 53.00-57.75, Standard 47.00-53.85, few to 55.00, Utility & Low Standard 36.00-47.50. Breaking Utility and Commercial Slaughter Cows 41.50-44.25, few 47.25, one at 51.75, Cutter & Boning Utility 38.00-43.00, few 44.00, Canner & Low Cutter 34.25-38.75, few 40.75, Shells down to 28.50. Two Good Slaughter Bullocks 50.50-51.25, Few Standard 44.00-49.25, Few Utility 36.75-43.85. Few Yield Grade No. 1 1300-2115 lbs. Slaughter Bulls, 48.00-50.75.

HOGS 135: Barrows & gilts mostly steady. US No. 1-2 225-255 lbs. barrows & gilts 50.85-51.10, few 215-220 lbs. 48.00-48.85, No. 1-3 215-255 lbs. 50.00-50.75, Few No. 2-3 210-250 lbs. 48.60-49.50, Few No. 2-3 300-370 lbs. 44.50-48.50. Sows: US No. 1-3 270-585 lbs. sows 41.00-43.75, few 45.00-47.50, Few No. 2-3 325-400 lbs. 38.00-39.75. Few Boars 32.00-32.75.

Lancaster Market

Friday, Jan. 25, 1985
Report Supplied by USDA
FEEDER CATTLE

Today	417
Last Friday	No Sale
Last Year	179

Trends not comparable, insufficient volume in recent weeks. Supply included 266 in graded sale, sold in lots of 10 or more.

FEEDER STEERS: MEDIUM FRAME 1: Couple lots 435-520 lb. 66.75-66.85; few lots 575-760 lb. 60.00-64.00; one lot 810 lb. 67.50.

MEDIUM AND LARGE FRAME 1: One lot 675 lb. 62.00.

LARGE FRAME 1: One lot 560 lb. 65.25.

SMALL AND MEDIUM FRAME 1: One lot 635 lb. 61.75.

LARGE FRAME 1-2: One lot 870 lb. 56.50.

FEEDER HEIFERS: MEDIUM FRAME 1: Couple lots 395-415 lb. 54.85-56.35.

MEDIUM AND LARGE FRAME 1: One lot 505 lb. 53.75.

LARGE FRAME 1: One lot 525 lb. 53.75.

FEEDER BULLS: LARGE FRAME 1: One lot 640 lb. 58.00.

MEDIUM FRAME 1: One lot 535 lb. 55.25.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, Jan. 31
Report supplied by PDA

CATTLE: 230. Compared with last week's market: Sl. cows uneven, to .50 lower; Sl. steers couple Choice 1190 & 1260 lbs. 60.85 & 62.50, few Standard 46.50-51.25; Sl. heifers few mixed Good & Cdhoice 56.75-58.75; Sl. cows Breaking Utility & Commercial 39.00-42.35, Cutter & Boning Utility 36.75-42.00, Canner & low Cutter 33.50-37.25; Sl. bulls few Yield Grade 1 1050-2200 lbs. 43.00-51.60.

CALVES: 327. Few Choice 80.00-94.00, few Good 60.00-75.00, 75-105 lbs. 48.00-58.00; Utility 60-85 lbs. 40.00-50.00.

FARM CALVES: Hol. bulls 85-90 lbs. 55.00-60.00, 90-125 lbs. 60.00-90.00; few hol. heifers 90-110 lbs. 54.00-61.00.

HOGS: 43. One lot 2-3 280 lbs. at 47.75; Sows 1-3 320-500 lbs. 38.50-44.00.

FEEDER PIGS: 7. No quotations.

SHEEP: 1. No quotations.

Indiana Livestock

Homer City, Pa.
Thursday, Jan. 31
Report supplied by PDA

CATTLE: 212. Compared with last week's market: Sl. steers .50-1.00 lower, Sl. cows 1.00-1.50 lower. Sl. steers: Choice 59.50-64.50, Good 57.00-60.00, Standard 50.00-57.25. Sl. heifers: Choice 58.50-64.00, Good 52.00-58.00, Standard 45.00-52.25. Sl. cows: Utility & Commercial 40.00-44.50, Cutter & Boning Utility 36.50-40.50, Canner & low Cutter 31.00-37.00. Sl. bulls: Yield Grade 1 1200-1800 lbs. 46.00-49.50, few Yield Grade 2 1100-1400 lbs. 43.75-45.00.

FEEDER CATTLE: Steers, few Medium Frame 1 400-600 lbs. 49.00-55.00; heifers few Medium Frame 1 380-600 lbs. 43.00-51.00.

CALVES: Couple Choice vealers 85.00 & 86.00, few Good 74.00-80.00, 90-120 lbs. 50.00-54.50, 60-85 lbs. 40.00-50.00.

FARM CALVES: Hol. bulls 90-125 lbs. 65.00-90.00.

HOGS: 232. 2.50-3.00 lower. US 1-2 205-255 lbs. 50.50-51.75; 1-3 200-250 lbs. 49.75-50.75; few 2-3 250-280 lbs. 47.50-48.50; 1-3 150-170 lbs. 43.00-45.25; Sows 1-3 350-600 lbs. 45.00-48.75; 2-3 300-550 lbs. 40.00-45.25.

FEEDER PIGS: No sales.

SHEEP: 4. One lot high Choice 95 lbs. at 73.00.

Leesport Livestock Auction

Leesport, Pa.
Thursday, January 30
Report supplied by PDA

CATTLE 256. 45 head of Feeder Cattle. Compared with last Wednesday's market, Slaughter Steers mostly $3 lower. Slaughter cows $1-2.50 lower. Few Choice 1100-1200 lbs. 62.25-65.85, Good 58.00-62.10, Good & Choice Holsteins 1200-1500 lbs. 54.50-58.25, one 1700 lbs. at 60.00, Standard 46.10-55.00, Few Utility & Low Standard 40.75-45.75. Few Choice Slaughter Heifers 58.00-62.00, Few Good 53.75-57.50, Few Standard 46.50-53.00, Few Utility 36.25-42.00. Breaking Utility & Commercial Slaughter Cows 40.50-43.25, Few 45.25, Cutter & Boning Utility 36.50-40.85, Canner & Low Cutter 34.25-37.00, Shells down to 28.25. Few High Good & Choice Slaughter Bullocks 57.75-60.75, Good 51.00-55.50, Few Standard 44.25-50.50. Yield Grade No. 1 1250-2150 lbs. Slaughter Bulls, 48.75-55.25, mostly 51.00-53.50.

FEEDER CATTLE: Steers, Few Medium Frame #1 380-450 lbs. 55.00-57.00, Few 925-1000 lbs. 60.25-63.25; Heifers, Few Medium Frame #1 925-950 lbs. 56.25-57.25, one Lot Medium Frame #2 310 at 47.00; Bulls, Few Large & Medium Frame #1 425-800 lbs. 49.00-59.00.

CALVES 177: Vealers grading good $2-5.00 lower, Standard & Low good steady $1.00 higher. Few Choice 88.50-91.00, Good 67.00-81.00, Few Standard & Good 110-130 lbs. 55.00-67.00, 90-110 lbs. 46.00-53.00, few to 60.00, 75-85 lbs. 40.00-46.00; few Utility 90-105 lbs. 40.00-45.00; Few 55-85 lbs. 20.00-35.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 68.00-83.00, some down to 50.00. FEW GOOD & CHOICE 315-395 lbs. SLAUGHTER CALVES 56.00-61.00.

HOGS 398: Barrows & gilts uneven, mostly steady 50 cents higher. US No. 1-2 210-245 lbs. barrows & gilts 52.75-53.00, One Lot at 53.50, No. 1-3 200-270 lbs. 50.85-52.85, 195-200 lbs., 59.60-50.10, One Lot No. 1-3 175 lbs. at 46.00. Sows: Steady $2.00 higher. US No. 1-3 300-500 lbs. sows 41.00-43.00, few to 46.50, No. 1-3 500-600 lbs. 43.00-46.50, Few Medium 290-400 lbs. 38.50-40.50. Couple Boars 32.50 & 33.00.

FEEDER PIGS 257: One US No. 1-3 Lot 16 lbs. feeder pigs at 100.00 per hundredweight, US 1-3 25-35 lbs. feeder pigs 87.00-95.00 per hundredweight, No. 1-3 35-55 lbs. 80.00-92.00, One Lot No. 1-3 77 lbs. at 67.00, few 95-100 lbs. 45.00-51.00 per hundredweight.

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Belknap Livestock

Dayton, Pa.
Wednesday, January 30
Report Supplied by PDA

CATTLE 63. Compared with last Wednesday's market, One Choice slaughter steer at 62.75, One Good at 59.75, Few Standard 53.00-56.50, One Utility at 45.50. One Choice Slaughter Heifer at 60.50, One Good at 54.75, Few Standard 43.00-50.50. Few Breaking Utility & Commercial Slaughter Cows 40.00-42.75, Cutter & Boning Utility 35.50-39.75, Canner & Low Cutter 30.50-36.00, Shells down to 29.50. One Standard 44.50, Couple Utility 40.00 & 40.50. Couple Yield Grade No. 1 1465 & 1875 lbs. Slaughter Bulls, at 47.74.

FEEDER CATTLE: Heifers, Few Medium Frame #1 330-500 lbs. 40.00-48.75, Few Large Frame #2 470-740 lbs. Holsteins 32.00-38.50.

HOGS 177: US No. 1-2 210-255 lbs. barrows and gilts 50.85-51.85, No. 1-3 210-260 lbs. 49.40-51.00, One Lot 1-3 190 lbs. at 45.50. Sows: US No. 1-3 280-635 lbs. sows 42.00-47.00. BPOARS. 3 2.00-35.25.

New Wilmington Livestock

N. Wilmington, Pa.
Monday, January 28
Report Supplied by PDA

CATTLE 259. Few Choice slaughter steers 62.75-64.00, Good 59.00-62.50, Standard 50.00-56.75. Few Choice slaughter heifers 60.50-62.75, few Good 55.00-58.75, Standard 45.00-51.50. Breaking Utility & Commercial slaughter cows 39.00-42.00, few 43.00-44.75, Cutter & Boning Utility 36.00-40.50, Canner & Low Cutter 30.00-36.00, Shells down to 25.75. Yield Grade No. 1 1240-1975 lbs. slaughter bulls 46.25-49.75, one at 51.00.

FEEDER CATTLE: Few Medium Frame #1-2 330-480 lbs. steers 50.00-54.50. Medium & Large Frame #1 560-570 lbs. heifers 40.00-48.00.

HOGS 777. US No. 1-2 210-250 lbs. barrows and gilts 48.60-49.50, few 50.25-50.75, No. 1-3 210-265 lbs. 47.50-48.85, few No. 2-3 260-275 lbs. 45.75-47.35, No. 1-3 185-210 lbs. 46.00-47.10. US No. 1-3 295-585 lbs. sows 42.00-48.75, No. 2-3 365-550 lbs. 35.00-40.00. Boars 25.00-35.50.

Dewart Livestock

Dewart, Pa.
Monday, January 28
Report Supplied by PDA

CATTLE 236. Couple Choice slaughter steers 65.75 & 66.50, few Good holsteins 51.00-55.00, Standard 45.50-51.25. Few Good slaughter heifers 53.00-58.00. Choice 59.00-64.50. Breaking Utility & Commercial slaughter cows 38.75-44.75, few Beef Type 47.00, Cutter & Boning Utility 37.75-42.75, Canner & Low Cutter 34.25-37.75, Shells down to 32.00. Couple Good slaughter bullocks 52.50 & 55.00. Yield Grade No. 1 980-2200 lbs. slaughter bulls 47.00-52.60.

FEEDER CATTLE: Few Large Frame #1 650-875 lbs. heifers 38.75-45.50.

Belleville Livestock

Belleville, Pa.
Wednesday, January 30
Report Supplied by PDA

CATTLE 118. Compared with last Wednesday's market, slaughter cows $1-$3 lower. Couple Standard slaughter steers 47.25 adn 49.75. One Standard slaughter heifers at 43.00. Breaking Utility and Commercial slaughter cows 39.10-44.10, couple 45.85, Cutter and Boning Utility 37.25-39.85, couple 41.85, Canner and Low Cutter 33.75-37.00, Shells down to 30.00.

CALVES 175. One Choice vealer at 82.00, few Good 68.50-74.50, Standard and Good 70-105 lbs. 44.00-51.00, few Utility 60-80 lbs. 40.00-45.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-85.00, mostly 70.00-80.00, few Holstein Heifers 90-110 lbs. 55.50-60.50.

HOGS 248. Barrows and gilts $1.50-$3 lower. One Lot US No. 1-2 220 lbs. barrows and gilts at 51.00, couple 51.25, No. 1-3 205-240 lbs. 47.00-49.00, No. 1-3 160-195 lbs. 42.75-45.75. US No. 1-3 3-560 lbs. sows 41.25-45.75, couple 47.00, few Medium 325-400 lbs. 35.00-40.25. Boars 26.00-37.50.

FEEDER PIGS 167. US No. 1-3 20-35 lbs. feeder pigs 16.50-32.00 per head, 35-55 lbs. 31.00-44.00, lot 75 lbs. at 60.00 per head.

Four States Livestock

Hagerstown, Md.
Wednesday, January 23
Report supplied by Auction

SLAUGHTER: Fed Steers- Good run, $2.50 higher. Choice 63.00-66.75; Good 57.00-62.00; Medium 56.00 down. Heifers- Low Choice 54.00-56.75; Good 48.00-53.00; Medium 44.00-47.00. Cows- Large run steady to $1.00 higher. High Yield 43.00-45.75; Average 38.00-42.00; Big Middle 34.00-37.00; Fatty Herf. 33.00-38.00; Shelly 36.00 down. Fat Bulls- Good 48.00-49.50; Medium 45.00-47.00. Veal Calves- 2.00 higher, Farm Bulls 10.00 higher. Choice 85.00-89.50; Good 75.00-84.00; Medium 65.00-74.00; Farm Hfrs. 53.00-56.50; Farm Bulls 77.00-90.00; Light Calves 45.00-59.00; Weak Calves 44.00 down. Lambs- Few offered. Good 66.00-69.00; Medium 62.00-65.00

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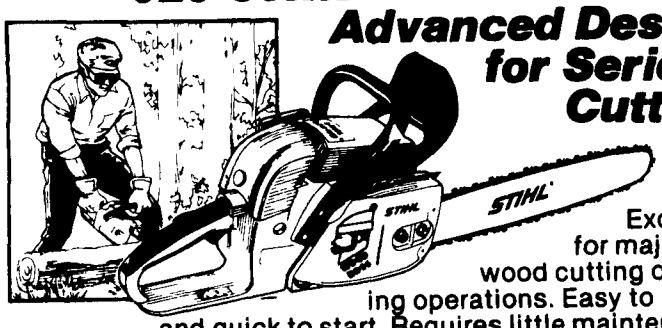

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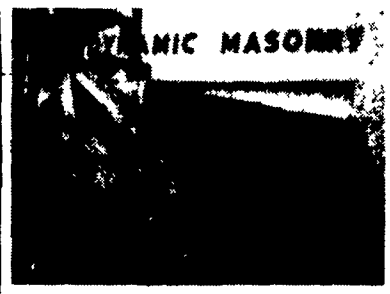

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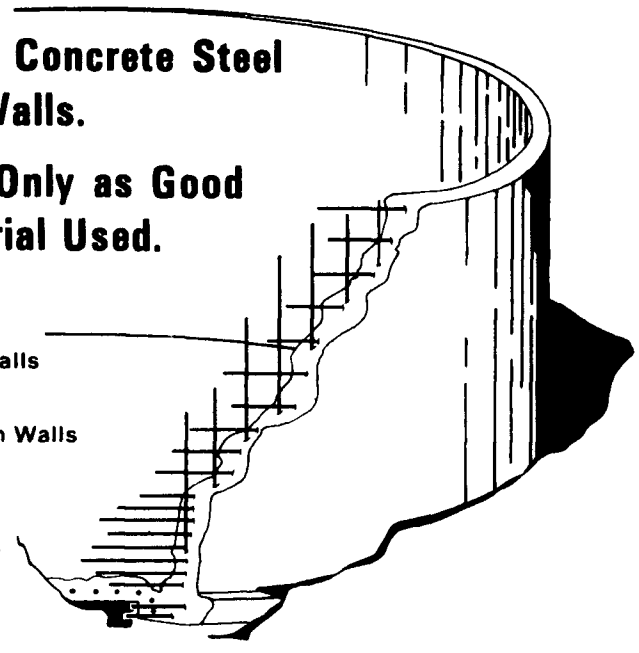

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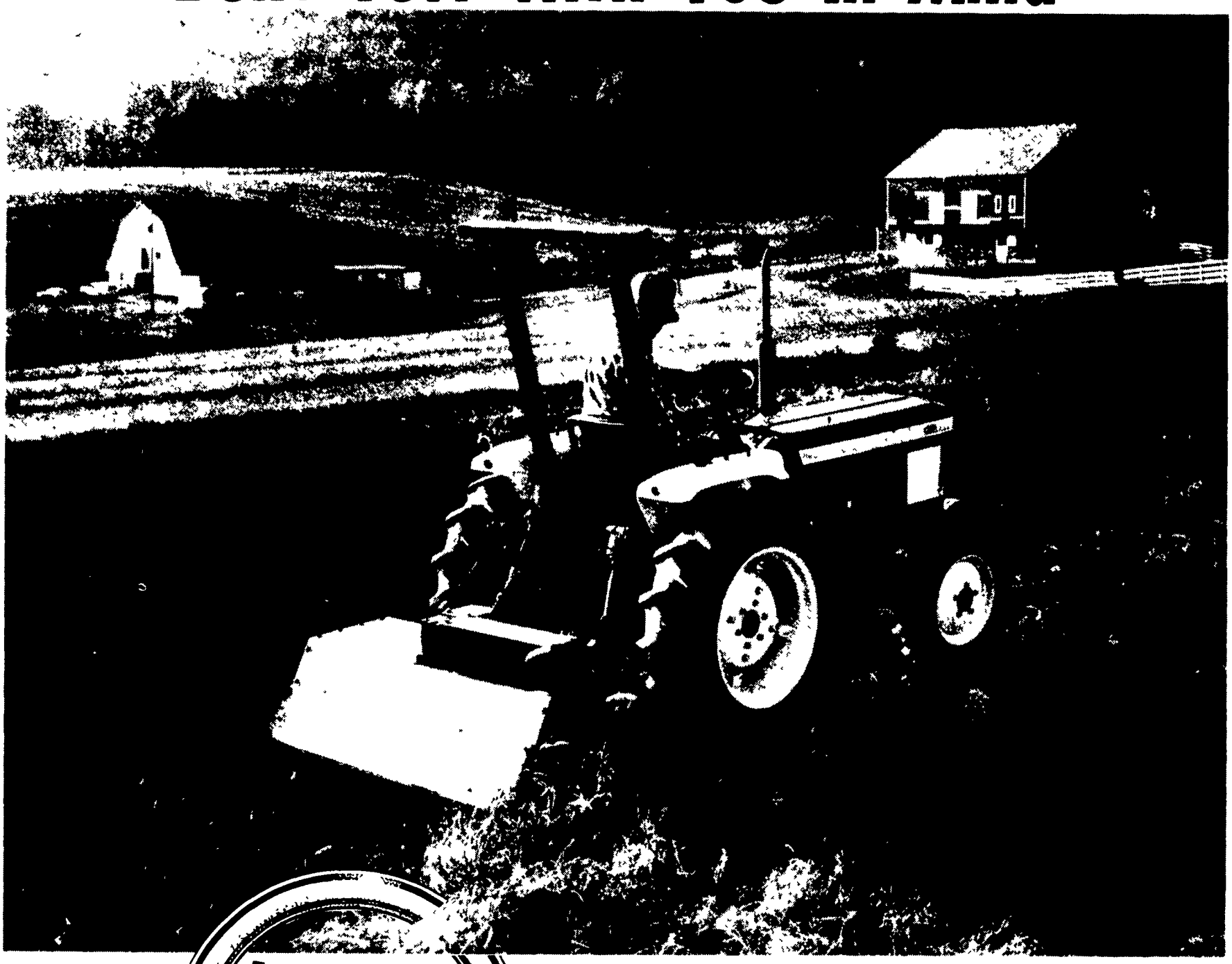

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Kutz delivers message of growth, profitability for Sire Power

TUNKHANNOCK — DuWayne Kutz, Sire Power's General Manager, delivered a message of growth and profitability at the cooperative's second annual meeting, held recently in Harrisburg. Kutz further discussed Sire Power's accomplishments and strong position in the industry.

"Although profitability was down from our previous record-breaking year, our budgeted profitability was attained, and we surpassed one million units of semen sold for the first time in our history. The unit sales totals represent a 19 percent increase for the fiscal year. This sales growth was accomplished without sacrificing unlimited availability of sires to our membership," stated Kutz.

"Maintaining reasonable prices, while others were raising prices, and still returning a 50 percent patronage refund totalling $354,000 was unequalled in the A.I. industry this year," he stated.

Even though the past year saw a depressed dairy economy, Sire Power's outlook is extremely good, and sales continued to develop and increase, added Kutz. The acceptability of Sire Power, and their superior sire line-up continues to be at an all-time high in the membership area, nationally, and internationally.

More than 100 member delegates, staff, and guests were on hand at the annual meeting. Upbeat staff progress reports, financial and sales growth statements, and an excellent presentation from the National Dairy Promotion Board also highlighted the event.

Sire Power's President, Gary Rickard, announced that Sire Power's competitive position in the A.I. industry continues to be strong. "All comparisons done have confirmed that the value of genetics available from Sire Power for the dollars spent is equal to any, and superior to most of our competitors." stated Rickard. "Sire Power's expanded marketplace continues to create an ever-chan[illegible], and our growth is adapting to gain the competitive edge."

Each department reported on their input to the goals of giving members and customers a better product and service, such as sales training, management workshops, breeding techniques and efficiency, improved non-return rate, and positive decisions for future growth and success.

A highlight of the annual meeting was a presentation by Tom Krajewski, vice-president for public affairs of the National Dairy Promotion and Research Board. Krajewski provided a stimulating and informative explanation on the Board's work to improve the market position of Amercian dairyman and the entire dairy industry. The financing from the 15 cent assessment will bring in approximately $197 million to be used toward promotion and advertising.

The National Dairy Board will administer and oversee a unified nationwide advertising and promotional campaign to boost the consumption of U.S. dairy products. The hoped for results are increased dairy sales, which will be a major factor in decreasing government purchases of surplus products. The resulting benefits will be passed along to the consumer, dairy processors, and the dairy farmers.

"A major emphasis of the national program will concentrate on the importance of calcium intake from dairy products. The new awareness of fitness and calcium, especially for women, is a market with a lot of potential growth. We can capitalize and emphasize the health benefits of a calcium-rich diet," said Krajewski.

Krajewski concluded with optimism and a belief that advertising and promotion efforts can lead the American dairy industry into an era of stability and profitability.

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York elementary students enjoy dairy program

BY JOYCE BUPP
Staff Correspondent

EAST PROSPECT — ***"Dear Young Dairymen, Thanks for the erasers and ice cream and stuff. Love, Joshua."***

Joshua was one of over 500 students at the Canadochly Valley Elementary School who recently participated in a milk promotion program, thanks in part, to a grant from the Pennsylvania Dairy Promotion Board.

Recipient of a $250 funding grant was the Young Dairymen group of the Middle Atlantic Division, Dairymen, Inc. Since the majority of that organization's membership of young dairy farmer families hails from southern York County, promotion focus has been on elementary schools in that area.

Students were divided by classes into five groups, with the program altered slightly based on the age levels. Spokesmen from among the Young Dairymen membership took turns speaking about cows and milk production, the Real Seal, and the importance of milk for physical fitness, plus answering the gamut of expected — and sometimes unexpected — questions.

From the thank you letters the Young Dairymen received following their visit, it becomes obvious that each child learned at least one new thing.

"Thank you for teaching us. Thank you for the cows. I enjoyed the program. I learned that cows can bring up cuds. I learned that cows have calfs all year round. Thank you for the bumper sticker. Lewis."

"Thank you for showing us the Real Seal. Jerry."

"You are nice to us. I learned it has fore stomachs and they have no teeth at the top. Sincerely, Your Friend, Ted."

Younger groups saw the movie "Hey Cow" from the producers of Sesame Street programs, while older students enjoyed a slightly longer and more detailed film, "Wholly Cow."

Then it was time to line up, class by class, for a chance to really get into actual involvement with making a dairy product. For many of the youngsters, taking the crank of a freezer full of hardening ice cream was a first-time experience.

While strong Young Dairymen held the freezer in place and supervised the cranking chores, other members in an adjoining room watched over several other batches being whizzed into vanilla ice cream for sampling. By the end of a full day of ice, salt and churning, 76 quarts of the tasty homemade dessert had been distributed.

Each student had the opportunity to sample flavored UHT milk, and older grades nibbled away a full five pounds of flavorful Longhorn cheese.

Their heads filled with milk information and their tummies with Real milk products, youngsters warmly welcomed the program's climax, and left with pockets stuffed as well. Molly Moo, fuzzy pink cow with a "bag" full of dairy promotion goodies, made the rounds, handing out cow erasers, balloons, and other souvenirs of the day.

It's hard to tell which the kids enjoyed more — their new knowledge, the ice cream, or the goodies they got to take home.

"Dear Dairymen, Thank you for giving us the coloring book and the sticker and the eraser and the ice cream and thank you for sharing the movies with us. And I learned that they have four stomachs. And one more thing. I like milk. Sincerely, George."

"This should be repeated periodically," was the sentiment expressed by teacher Pat Hollander, keeping watch over her second grade class. "We should be made more aware of the value of dairy foods."

Other upcoming school promotions scheduled by Young Dairymen are at the Eastern District's Wrightsville Elementary School, and select classes at the three elementary units of the Southeastern District, at Delta, Fawn Grove, and Stewartstown.

"Thanks for the drink and the books and the cow. I wish you would bring a cow. Gery."

People power cranks a milk mix into cold, sweet vanilla ice cream as students at the Canacohly Valley Elementary School take turns at the hand crank freezer. Holding down the hardening batch of dessert is Young Dairymen president Leroy Walker.

Guernsey sale brings in over $40,000

LANCASTER — The 332nd Special Guernsey Sale brought in over $40,000 at the Guernsey Sales Pavilion, Lancaster, on January 24. Featured at the sale were animals from the Grassland Farm of Mr. and Mrs. Robert Paine, Salisbury, Conn., and the complete Brown Farm herd of Vernon and Arline Brown, Walton, N.Y., as well as numerous other consignments.

Topping the sale was Greystone Titans Ella, consigned by Anchor and Hope Farm Inc., Port Deposit, Md. "Ella", a three-year-old fresh December 29, was purchased by John Gallagher, Houtzdale, for $1,250.

Second high selling cow was Bettsward Bingo Helen, also consigned by Anchor and Hope Farm. Ellsworth E. Lehman, York, offered $1,025 for "Helen."

Total receipts from the sale were $42,855. Eighty head, three fourths of which were Guernsey, were sold for an average of $535.

Volume buyer of the sale was Earl C. Zug, of Leola, who purchased 12 head.

Also selling were 16 units of Clovelly Top Hornet semen, consigned by Romella Farms, Strasburg. They were purchased by Bernard Wagner, Meadville, for $65 per unit for a total of $1040.

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Lancaster Farming round-table

A.I. organizations share sire selection criteria

BY ROBIN PHILLIPS
Staff Correspondent

MOHRSVILLE — The new bull proofs are out! Curiosity, and perhaps concern, has been in the back of the minds of many purebred dairy cattle breeders all month. "How did that young sire used in my herd turn out? Did that popular bull hold his numbers? Did the repeatability change on that bull I really wanted to use? Did AI daughters make a difference on that breeder-proven bull?

If your farm has a bull in A.I. service, the semi-annual bull proofs can become an occasion. Or, maybe there is a cow at home that you know could mother a bull on that list, and when the list comes out each time, you wonder...

Do the genetics of that cow measure up? Is your management of her production and reproduction allowing her to reach her full potential? Are you are taking advantage of the many programs available that will "advertise" your cow in the industry?

Lancaster Farming questioned several A.I. organizations on their basic sire selection criteria. They all responded that one of the primary goals is to sample as many superior sires as possible to make the best genetics available to dairymen. Following is some general information and advice from three industry leaders to purebred dairy cattle breeders of all breeds.

Richard G. Smith, manager of young sire development at American Breeders Service, responded to our questionnaire. Previously the manager of ABS Genetic Mating Service for ten years, Smith is a graduate of Delaware Valley College and Iowa State University.

American Breeders Service boasts over 40 years in the A.I. industry. In 1953 they led the way into frozen semen technology with the first calf born from processed frozen semen in the United States. Today their network of breeders takes ABS semen throughout the United States.

J. Lloyd Ebersole, assistant manager and director of sire programs at Sire Power, covered the policies of his cooperative. A federation of Maryland Artificial Breeders Cooperative, Inc., West Virginia Artificial Breeders Cooperative, Inc., and Northeastern Breeders Association, Sire Power, Inc., was formed in 1969. The continual upward growth the cooperative has enjoyed since that time has enabled facilities to be expanded, sire acquisition programs to increase, and patronage dividends to members to grow.

Harry Roth, general manager of Atlantic Breeders Cooperative, also participated in the questionnaire. A Penn State dairy science graduate and former York County Extension agent, Roth served as general manager of the Western Pennsylvania Artificial Breeders Cooperative (WPABC), and from 1964 until this year, he was director of operations at Atlantic.

In business since 1944, Atlantic is a Pennsylvania-based co-op that has a national and international marketing program. As a member of NAL Affiliated Breeders since 1969, Atlantic is able to provide customers with more and better sires through this association.

1. What are some of the traits on which the most importance is placed when looking at a "potential bull mother?"

The Cow Performance Index is considered to be of invaluable importance by these three organizations.

"This incorporates," states Smith of ABS, "according to a constant formula by breed, several important factors: a) Cow index milk, which is derived from modified contemporary deviation, with pedigree influence from both the sire and the dam of the cow; b) A measure of butterfat production which is also based on MCD and pedigree; and c) A cow index for type which considers how the cow's score deviated from herdmates, and again, is affected by her sire's PDT, maternal grandsire's PDT and classification deviations for the cow's dam and grandam."

Richard G. Smith, manager of young sire development at ABS.

J. Lloyd Ebersole, assistant manager and director of sire programs at Sire Power.

Harry Roth, Atlantic's general manager.

"We are just starting to get information on protein on many of the cows and, as this is routinely available, we will also be looking at protein as a production trait," states Ebersole, Sire Power. "Type-wise we want the cow to be classified "very good" or higher and must have a sound udder and feet and legs," he adds.

Ebersole also makes clear, "In addition to a high index on a cow, she must have a large difference over herdmates on MCD."

Roth, Atlantic, points out that two-year-old performance which includes herdmate deviation, in addition to lifetime performance, is "most important." Emphasis is placed on total milk per lactation, butterfat, cow index dollar value, and sound bodies, legs, feet, and udders, according to Roth.

"Lactation interval and reproductive health are also considerations," Roth adds. "All of the above points are blended with emphasis on depth of pedigree and female relations to the dam of a bull," he concludes.

2. What should a dairyman strive for in a cow to better promote her as a bull mother?

"I'd like to think bull mothers are born, not made," Smith, ABS, flatly states. He adds that there are many ways the industry can identify a super cow, whether she is promoted or not.

"Good professional photos and ads that alert the A.I. industry to the cow's desirability and availability of offspring, can enhance sales efforts," Smith advises.

"She should work under the same management conditions as the rest of the herd," Ebersole, Sire Power, points out. "I think a reasonable calving interval is important, particularly between early lactations," he adds.

Ebersole also suggests to dairymen when providing pedigree information to a sire analyst to "provide all available information; have the computerized DHI life history sheets, latest DHI monthly reports, latest classification reports, and the pedigrees on at least the cow and her dam."

Roth stresses proper management to achieve the cow's full potential. "There is a great need for a cow to be able to honestly express herself in her production performance." He continues, "Good management practices in calf and heifer raising programs are essential. Good feeding and management in the milking herd is equally important."

And, Roth adds, "Production testing and classification programs along with adequate record-keeping systems are all necessary to give accurate evidence of the cow's genetic worth."

3. Do you place much importance on longevity and/or consistency in calving and production?

"Thus far," states Smith, ABS, "all indications are that longevity is positively correlated to high production and sound udders. By emphasizing animals in the pedigree with these characteristics, especially high production sires that transmit improved udders, the ABS bulls have done very well in all studies dealing with longevity."

"Calving interval is not highly heritable to a cow's paternal granddaughters," Smith also states. "Of course we like to see cows that calve regularly and make a good record every year. Therein is the secret to profit.

"Prior to widespread embryo transplant, it was safe to assume that the cows that calved the most often had the most offspring. Ironically, today we sometimes sense that the cow with the most offspring has the fewest lactations - due to routine flushing." Smith adds, "I am skeptical of the cow that has made one or two lactations and then retires to 'donor' status."

"Calving interval, particularly on earlier lactations, and consistency of production are important to us," states Ebersole, Sire Power. "We certainly like to have longevity, but do not feel enough can be gained in longevity to wait long enough on a cow to know what her longevity is before mating her."

Ebersole concludes, "We look more at a cow's soundness as an indication of longevity then we do at the number of lactations."

"On a population basis, so many factors affect longevity that the genetic differences are sometimes difficult to evaluate," states Roth, Atlantic. "The younger cows generally, however, have the most current genetic ancestry and have the greatest potential for higher performance offspring and, therefore, are quite important in our program," Roth comments.

4. Do you believe in contracting two- and three-year-olds?

"Yes," Smith, ABS, is quick to state. "Each year the best cows we mate are the two- and three-year-olds."

Ebersole, Sire Power, also answers affirmatively. "Research indicates very strongly that the first two lactations will tell you about as much about a cow's genetic transmitting ability for production as six lactations will," he concludes.

Roth, Atlantic, also adds, "Yes, we contract young cows. The updated genetics and the latest high performance sires are only found in the pedigrees of the younger cows.

"It is also very possible to find sound, young cows who in a few years will be the grand old cows we all admire. These cows, therefore, have a greater opportunity to contribute when selected as bull mothers when at a younger age," Roth states.

5. Is there a set number of sires your company seeks to prove each year for each breed?

"In 1984 the various programs at ABS sampled 218 bulls," Smith, points out. These included 181 Holsteins, nine Red and Whites, 13 Jerseys, 12 Guernseys, two Brown Swiss, and one Ayrshire.

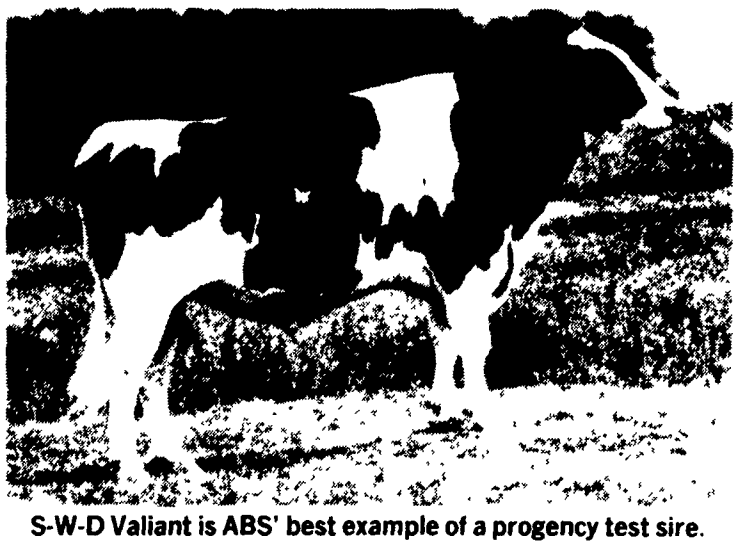
According to Ebersole at Sire Power, 70 Holsteins are proven each year, along with two to four others in each of the other breeds.

(Turn to Page A35)

Chairman

Cal-Clark Board Chairman is a widely used sire at Sire Power.

Valiant



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Youth honored at Beaver-Lawrence Holstein banquet

BY BARBARA RADER
Staff Correspondent

NEW CASTLE — Youth of the Beaver-Lawrence County Holstein Club were honored during the annual spring banquet, Friday, January 25. Several guest speakers were also featured at the banquet, held at Troggio's Restaurant, New Castle.

Plaques for high milk and fat were given out to the young people for their accomplishments in achieving high production records. Robby Glenn's Ro-Len Sherry Stonewall Sally took the 2-year-old milk honors with her record of 17,201 pounds milk, 3.3 percent test, and 569 pounds fat.

Myron Bonzo captured the 2-year-old fat award for a record of 657 pounds from One-O-One Linkpin Arletta. She ran a 4.3 percent test and finished with 15,319 pounds milk.

The 3-year-old records, split between the Wilson brothers, proved to be hard to beat. Many Springs Tracy, owned by Gerry Wilson, won the milk award by making 20,126 pounds milk, with 3.3 percent, and 673 pounds butterfat. Barnmate Many Springs Frisky was the fat winner with 791 pounds. She ran a 4.6 percent test and 17,146 pounds milk for her owner David Wilson.

Another barnmate, belonging to sister Mary Lou Wilson, took both the milk and fat honors in the 4-year-old division. Many Springs Bobbie produced 18,733 pounds milk and 718 pounds butterfat at 3.8 percent test.

Myron Bonzo came out on top again in both the milk and fat categories in the 5 and over class. An outstanding record of 21,958 pounds milk, 4.4 percent test, and 976 pounds fat was made by Red Springs Flame Floppie.

Blaine Martin and Ron Caldwell presented the awards to the young people.

Two other boys were recognized for being the top youth in their counties. Toby Kelly, introduced by county agent Lee Miller, was the Beaver County recipient, and Dean Kind, was the Lawrence County winner, as announced by county agent Susan Fox.

Both young people hail from Holstein farms and own several animals themselves. Toby, a 9 year 4-H member stated that he's had a great time being in 4-H and showing at round-up, Big Knob Fair, and Hookstown Fair.

Dean, on the other hand, is a FFA member who has participated in the Lawrence County Fair. He showed a grand champion Holstein in the junior division last year, and he attended a few other shows as well.

It was also noted that the youth of each county were awarded tokens of appreciation during the local round-ups, and grand champion trophies were provided by the Beaver-Lawrence Holstein group.

Three new directors, each to serve a three year term, were elected. John Cooper, Jr. and Warren Hazen will serve from Beaver County, and Tim Sturgeon will represent Lawrence County.

Ken Raney, Pa. Holstein staff member, updated the group on the state association's activities and issues. He noted the convention dates and location; changes in the by-laws; possibility for a state magazine in the fall; the spring show, bred heifer and calf sale; and highlights of the junior members' various activities.

Pa. vice-president Arthur Baxter explained the procedures for entering the futurity class in the state show. Applications for the futurity must be in by March 1.

Susan Fox presented a short review of the computer link-up between the county Extension offices and Penn State University. "They're here to stay," she stated while informing the group of various, useful programs offered in agriculture, home economics, and 4-H.

She stressed that the computers are available for the use of all county farmers.

Members of the group provided enlightening entertainment during the banquet. Blaine Martin spoke about his travels "out west" while working with a combine crew. David Wilson reviewed his six weeks on family farms in Switzerland.

Beaver-Lawrence Dairy Princess Jill Snyder presented a fun "dairy dilemma" to keep the audience thinking.

A wrap-up of club events was given, and attendees viewed a slide presentation about milk promotion and a movie composed of recent dairy promotion television commercials.

Elder Vogel, a state director, informed the breeders about the upcoming farm bill. Serious consideration should be given toward the issue, as he stated, "What's going to take place on our farm in the future depends upon us."

South Jersey Dairy Conference set for Feb. 5

WOODSTOWN, N.J. — The South Jersey Dairy Conference and Trade Show will be held Tuesday evening, Feb. 5, at 7 p.m., at the Elmer Grange Hall. This year's annual meeting will deal with modern advancements in the area of dairy nutrition.

Featured speaker will be Dick Adams, Penn State Dairy Extension Nutritionist. He will discuss numerous topics, including growth hormones, iso-acids, and special feed relationships.

Also on the program will be Edward Oleskie, Rutgers University Dairy Extension Specialist. He will review what he learned about the dairy industry in Ireland during a recent trip there.

In addition, representatives from the dairy industry will be displaying their new product lines, such as milking equipment, feeds, mineral supplements, computer software, and so forth.

Those attending the program are encouraged to bring a list of their current feeding program. Frank Wright, Rutgers University Dairy Extension Specialist, will run a computer analysis of each program.

Everyone is welcome to attend the free program. It will be held at the Elmer Grange Hall, Elmer, N.J. at 7 p.m., February 5. To reach the Elmer Grange Hall, take Rt. 40 at Pole Tavern Circle, Elmer. Anyone needing directions or further information can call David L. Lee at the Salem County Extension office at 609-769-0090.

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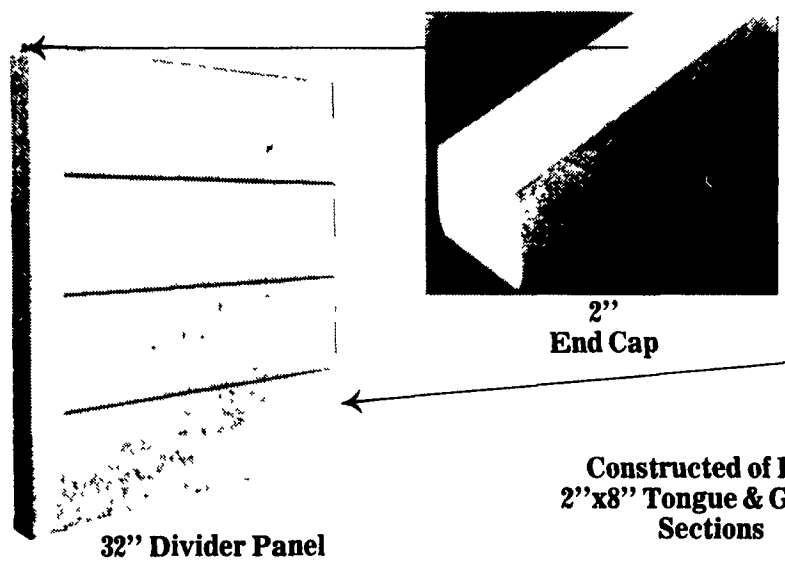

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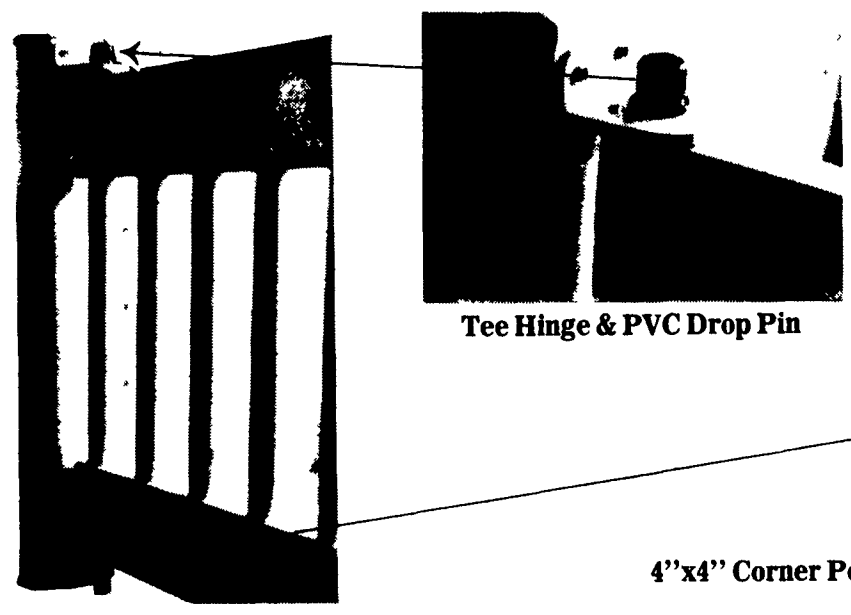

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Farmers must work together, ag leader says

BY SALLY BAIR
Staff Correspondent

HERSHEY — Giving the free enterprise system credit for the tremendous success of American agriculture, Laura Heuser, one of the founders of the Women for Survival of Agriculture in Michigan (WSAM), gave a lesson to farmers on how to get power and to legislators on how farmers think when she spoke Monday evening at the fourth annual Pennsylvania Cornucopia at the Hershey Convention Center.

Sponsored by the Pennsylvania State Council of Farm Organizations, the dinner brought together representatives of the state farm organizations and elected officials from throughout the state.

It was farm woman Laura Heuser who provided the message: farmers must work together with one voice if they are to have an impact in the political world. "We must take charge of our own destiny. We've got to come up with some organizational voices," Heuser said. Noting that there are 120 farm organizations in Pennsylvania alone, Heuser noted, "We are the most fragmented industry in the country."

She said, "Organization gives you power. It matters that you represent people and votes." She said in addition to organization, it is money, political position and information which give people power to change things.

Heuser stated that joining an effective organization is the way to have your say in the political arena.

Although some people think the free enterprise system is no longer thriving, Heuser states firmly, "We still have it. It gives the American farmers the incentive to do all that hard work." She added that the incentive comes "from doing it for yourself, not for the government. Free enterprise works. We stand to personally make a profit and to make a better way of life. We believe in ourselves and are willing to accept change and accept challenges."

She said she believes that the free enterprise system is "the best place to nurture an individual. You cannot set limits to the human spirit and expect it to thrive."

Heuser noted that more and more countries are recognizing the importance of free enterprise, including countries like China who are forcing farmers into free enterprise with the result that they are producing more than ever. Even the Soviet Union recognizes that farmers with their own small plots are more productive than those on state-owned farms.

A working partner in the family corporation Hilltop Farms, Heuser has firsthand knowledge of farming in the orchard and nursery business. Candidly noting that farming is a business of "one, long risk," with "ridiculous hours," Heuser said that most people "simply don't understand the pressures and the critical importance of timing in agriculture."

She pointed out that farmers don't buy bigger farms because they are greedy. "We do it to survive. We need to be mechanized to compete in today's marketplace."

Heuser has been a spokesman and organizer of the American Agri-Women movement, and has received numerous awards for her outstanding public speaking on behalf of agriculture. She told her audience that it was through working with WSAM that she learned that farmers can do something about their dismal situation, but they can't do it alone.

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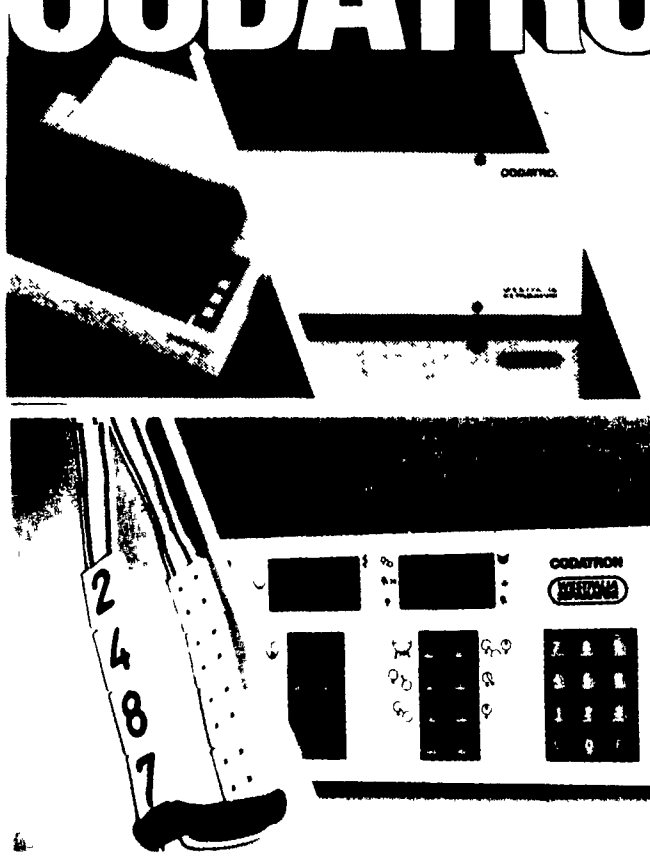

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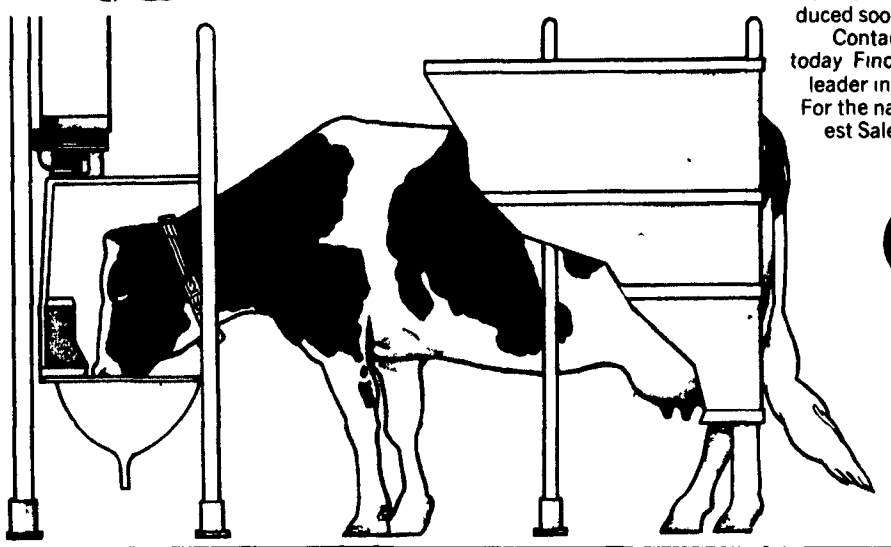

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Herd health, milking equipment highlight York Dairy Day

BY JOYCE BUPP
Staff Correspondent

YORK — Zero temperatures, frozen pipes and balky equipment helped thin normal ranks of attendance at York County's Dairy Day, January 23, but those taking part herd management tips on herd health, milking machinery and a panel of high-production-herd dairymen.

About a dozen related agbusiness firms were also on hand for the annual dairy session, setting up exhibits for the day-long event at the county 4-H Center.

Herd health programs must be evaluated for their effect on total herd production, or the economic return, according to Dr. Les Greil, Penn State professor and veterinarian for the University's dairy herds.

Such programs need to look at infectious diseases, reproduction, metabolic and mastitic disorders, plus calf diseases and parasite controls. In addition, a herd health program, Dr. Griel emphasizes, must include employee management, and the involvement and understanding of farm employees as to how - and why - certain health practices are to be handled.

Herd health programs need not be all that expensive, he explains, in comparison to other fixed costs per cow per year.

Studies cited by the veterinarian show an average cost of $26 per cow per year in a herd with a 15,000 pound herd average, or about 1.3 percent of total yearly per-cow cost. That compares to a feed cost of $585, or 29 percent, and building and equipment costs of $354, or nearly 18 percent.

But nearly 20 percent of a yearly cost per cow, about $385, is for replacement of the animal. If additional herd health costs can prolong a cow's production life, and eliminate excessive culling, the higher vet bills perhaps needed to maintain cow health are still probably less than cow replacement costs.

Computers are expected to play increasingly larger service in maintaining herd health records, especially in the areas of reproductive health, predicts the PSU vet.

"Summarization of health records is where we need computer help," says Griel. "Otherwise it can be pretty difficult to keep track of details. Computers used on a weekly basis can help alert to open cows, cows to watch for heats and can generate management reports."

Dr. Steve Spencer, PSU's dairy extension specialist on milking equipment, recently spent a five-month sabbatical leave in Ireland, studying European milking systems.

Irish herds, he says, have all cows freshen in January and February, milk through fall and then stand dry for the last two months of the year, when the standby forage, grass, is least available.

A special interest of Spencer's was researching the part that slippage of the rubber inflations, or teat cup lines, contribute to mastitis problems.

Thirty-two different lines were tested during Spencer's working stay at an Irish dairy research facility, plus a couple of U.S. brands that he had shipped there for his own comparison.

European liners tend to be wider, and composed of a much harder rubber than the U.S. brands. While there seems to be less slippage during the milking process, those liners are hard on the cow; and brand new inflations are not generally used there on first calf heifers. A liner is put into the machine at the beginning of the milking year, and generally used throughout that season of milking.

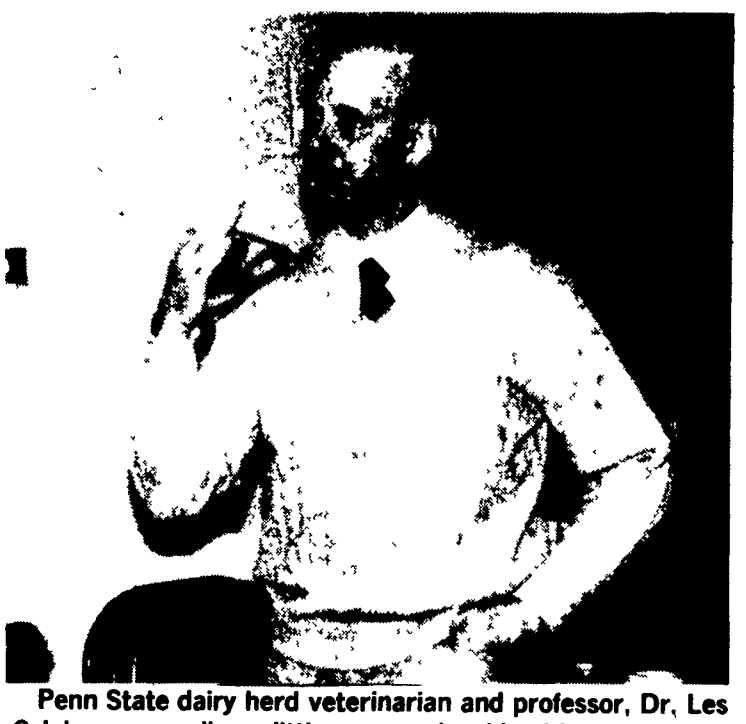
Spencer does suggest that domestic liners may have gone too far to the narrow bore, ultra-soft other extreme, and the very soft rubber of a liner can allow it to slip more under the pulsating pressure of milking vacuum systems.

Inflation mouthpieces are also different in the European design, generally much larger.

When air leaks into a milker from a slipper liner, it can alter the pressure on the other quarters, in either the opposite or diagonal direction, creating mastitis in those quarters. He estimates that 70 percent of liner slippage can't be heard, but a "squawking" milker is a signal of a major slippage problem.

Through the testing of the various liners, the researchers found that there were some individual cows on which all liners slipped. While neither Spencer nor his Irish counterparts had time to further pursue that problem, the Penn State professor speculates that it might have a relationship to the thickness of skin on certain cows' teats.

Dr. Steve Spencer, right, shows European-style milker liners, or inflations, to Wayne Beshore.



Penn State dairy herd veterinarian and professor, Dr. Les Griel says spending a little more on herd health can result in considerable savings if it promotes cow longevity and cuts culling and replacement costs.

Chester plans crop meeting

WEST CHESTER — An informational and organizational meeting for a Chester County Crop Management Association will be held on Thursday, February 7, 1985 at 7:30 p.m. The meeting will be held in the social hall of the Octorara Presbyterian Church, located on Route 10, one mile south of the intersection of Routes 10 and 30.

The evening's guest speaker will be Murry McJunkin, a farmer from Centre County. Murry was a charter member of the Centre County Crop Improvement Association, the first association of its type in Pennsylvania. He has found the service of the association to be extremely benefical in managing his crop production. He will discuss the advantages and problems associated with a crop management association.

Mel Brown, coordinator for Pennsylvania Crop Improvement Associations, will also be present to answer questions about the organization and function of a County Crop Management Association.

York dairymen reveal management practices in farmer panel

BY JOYCE BUPP
Staff Correspondent

YORK — Three of York County's top production dairy farmers laid their management practices on the line for discussion as part of the York dairy day seminar, on January 23.

Taking part in the panel presentation and question-answer session were Jed Beshore of Beshore Farms, New Cumberland, Doug Cope, manager of Ashcombe Dover Dairy, Dover, and Tom Boyer, Sunnybend Farms, York.

Beshore's 46 head of registered Holsteins average 19,700 milk and 704 fat. With the low somatic cell count of 189,000, Beshore spoke to the topic of care of milking equipment and cow treatment.

He related how a round of mastitic problems in the past led to a trouble-shooting session with University specialists. A system checkup culminated in the discovery of improperly working vacuum regulators. Beshore has also instituted a change to new inflations every 900 milkings, plus regular replacement of other rubber milker machine parts. A switch of hoses is also made every other time inflations are replaced.

Cow preparation includes individual paper towels for wash and dry, strict adherence to teat dipping, and dry treating only quarters that have exhibited problems during the lactation. When mastitis does flare up, Beshore draws and refrigerates a pre-treatment sample of the affected quarter, to be used for later cultures if standard treatments bring no response.

With a current herd of 165 head, normally 250 head before the milk diversion program, the Ashcombe Dover Dairy maintains the herd average of 18,600 and 680 fat. Reproductive management was the focus of Cope's presentation, and his herd health program includes regular vaccinations, monthly herd checks, plus mid-month rechecks for problem individuals.

Cows in the Ashcombe dry lot must walk a distance every day for water, and Cope credits this regular exercise program to the herd's records of little problem with overconditioning, or "fat cow" syndrome.

Regular reproductive checks, he adds, force a study of cow records and bring problems to light. He carries with him at all times a list of cows to be watched closely, and farm employees are alerted each day of which cows to observe.

And, when the vet is doing herd checks, Cope believes a dairyman should "press" and ask questions to get as much information about her condition as is possible.

At dryoff and a few weeks prior to calving, cows get selenium boosters. If a fresh cow has not cleaned in twenty-four hours, she'll get a systemic antibiotic. Sacrificing a few milkings, Cope figures, is far better than losing a whole lactation due to prolonged cleaning problems.

A warning from Penn State vet Dr. Les Griel, however, was that selenium- Vitamin E supplements don't usually benefit herds unless a 30 to 40 percent rate of retained placenta problem is occuring. He labeled selenium a "very toxic material, possibly carcinogenic," but added that shortages of the mineral-vitamin mix do seem to affect the cow's immune system and can cause certain vaccines to be of little or no value.

With an almost zero calf loss rate in their several years of dairying, the Tom Boyer family's calf raising program was the third panel topic.

Boyer's herd of 45 registered Holsteins has a 20,000 milk and 760 fat average. In heifer-measuring programs conducted over several months by extension personnel across Pennsylvania, the Boyers topped the state in heifer growth. Boyer, however, is quick to credit his daughters, Bridgette and Jenelle for heifer care, since they are in charge of the calves until several months of age.

Cows are freshened either in bedded boxstalls, or preferably outside in suitable weather. Navels are dipped in iodine and colostrum fed within the hour, and the calves left with the dams for the first few days.

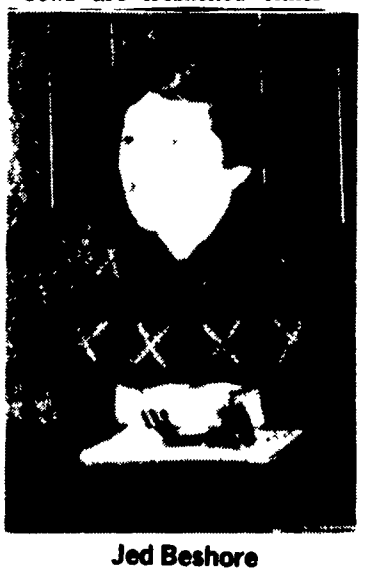
Housed in outside hutches, calves receive top grade milk replacer and 18 percent free choice calf starter. No hay is given until calves are a month old, and then they get only a timothy, or second-cut, fine-stemmed alfalfa.

Bottle feedings continue to about two months, and after six weeks starter grain is replaced with a slightly lower protein grower mix, until three months old. Then calves go from hutches to groupings of up to six, and are vaccinated and have any extra teats removed. Regular worming programs are included for all animals.

Between each calf housed in a hutch, the open-ended pens are turned over for sunlight exposure a few days,a nd moved slightly from the previous position.

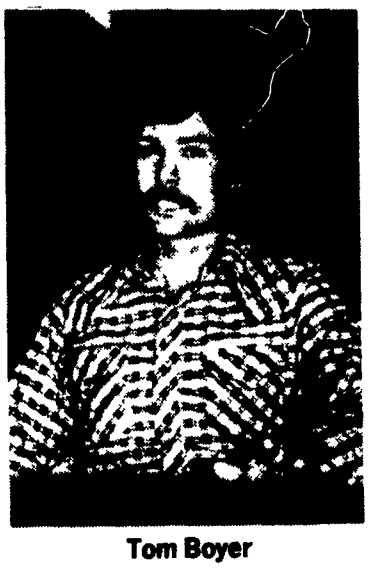
At six months, heifers go on heifer rations and rougher hay, and a little silage is added to the diet. Bred heifers are put out on pasture, with timothy, grass and alfalfa hay, plus limited quantities of silage. Target for freshening heifers is at one year, eleven months or a maximum of two years old.

Boyer added that he has little problem with cows freshening during the night, after following a tip he heard many years ago at a dairy meeting. That speaker suggested that cows dried off after morning milking will not usually freshen during the night-time hours. Boyer decided to test the theory for himself, and rarely has to get up during the night for calving assistance.



Jed Beshore

Doug Cope



Tom Boyer

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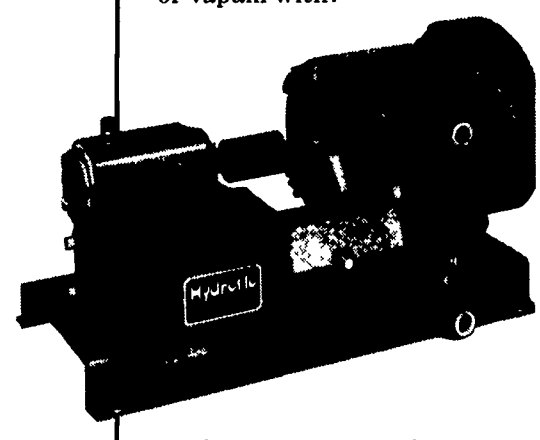

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Attend PYFA Winter Conference

Zartmans share Young Farmer experience, enthusiasm

BY WENDY WEHR

EPHRATA — Rallying to the theme "PYFA — Hope for Our Future," Young Farmers from across the state will gather in Somerset this week for their 25th Annual Winter Conference. On February 6 and 7, enthusiastic, interested farmers will renew their minds and spirits by combining education and leisure during the 1985 conference activities.

And right "in the thick of things" at the 1985 Winter Conference will be Tom Zartman and his wife, Barb, dairy and tobacco farmers from Ephrata. Tom, current president of the Pennsylvania Young Farmers Association, will be heading up the business meeting and awards banquet before turning over his gavel to the incoming PYFA president.

While Tom and Barb looked forward to the winter conference this week, they also took time to look back on their busy year and the work that went into planning the PYFA Winter Conference.

Improving the Conference

"Being president kept me busy," says Tom, "but in some ways it was a breeze. I had a really great group to work with." And Barb agrees that the ability of the state officers to work in harmony made everything fall into place very well.

And while Tom holds the title of president, Barb has worked by his side as well, planning the ladies' programs for the conference and serving as "executive secretary" to her husband throughout the year.

Tom is particularly proud of the fact that he and the state officers were able to obtain agri-business sponsorship for two of the meals at the upcoming Winter Conference. Dekalb-Pfizer agreed to pick up the tab for the annual awards banquet, says Tom, which, with the meal, centerpieces, awards and other expenses, will save the Young Farmers nearly $5,000.

With this and other sponsorships, the conference costs for the Young Farmers will be nearly halved, and higher attendance is expected for the event, says Tom.

But that's not all the changes to be incorporated into this year's program. In developing the conference scheme Tom and the committee also looked at areas for improvement.

"In the past we always had comments from the table-booth exhibitors that the farmers didn't show enough interest in talking to the exhibitors," explains Tom.

"This year we have a totally different concept where the farmers can socialize with the exhibitors." Everything from all-you-can-eat ice cream to a single thumb corn shelling race to an antique identification contest — all of which will take place in the exhibit booth area — will draw the farmers and agri-business exhibitors together.

"The corn shelling contest even involves the seed corn representatives as judges," adds Tom. "The involvement is going to be there."

And the PYFA officers hope the educational portion of the conference will be a little better this year too. Previously, with three workshops squeezed into a short time period, the farmers experienced a lot of lost time and confusion in moving from one educational program to another.

This year, says Tom, the PYFA Conservation Tillage Contest will be the primary educational event, along with a short presentation on the current dairy situation.

Education, of course, is the main goal of the Young Farmer organization. "A Young Farmer is any farmer willing to learn, willing to participate in adult education in agriculture," reminds Tom. And the conservation tillage program is just one example of the educational programs offered through Young Farmers.

Conservation education

The three-year conservation project is an "attempt to gather tillage data so that guidelines can be drawn up, and, if someone requests information, so we have something available," explains Tom. Two years of data have been gathered so far, and agronomist Bill Fleet, a former vocational-agriculture teacher who is now with Pioneer, will report on the contest results at the Winter Conference.

Any dues-paying Young Farmer can enter the conservation tillage program, which involves planting 2½ acres conventional and 2½ acres no-till, and keeping accurate records on inputs, costs, yields, moisture, weather, and so forth.

"This is not a yield contest," says Tom. "We gather the data to educate ourselves in the no-till or minimum-till practices."

Six contestants from the Ephrata Young Farmers participated in the program this year. And one day last July a group of Young Farmers went around to the different farms, viewing the plots while a representative from the local SCS office picked the plot to enter in the state contest. "The main thing we're looking at," adds Tom, "is soil erosion, and fertilizer and pesticide run-off."

Looking at the conservation tillage program and the other educational opportunities that Young Farmers provides, Tom never hesitates when answering the question "why Young Farmers?"

"Right away I relate the question to ag education," he says. "Whether it's computers or herbicides, there are new things every day. Any farmer who neglects to keep abreast, is way behind before he knows it.

"Even by going on a farm tour with the Young Farmers, a farmer is educating himself. He sees management techniques that he likes or doesn't, and he'll implement the good ones or make sure he doesn't do the poor ones," continues Tom.

Young Farmer benefits

Many Pennsylvania farmers, including some 2,500 members in more than 45 chapters, are attracted to Young Farmers for its educational benefits. "We're growing slowly," adds Tom. "In February four new Young Farmer chapters will receive charters from the state." And that's the most ever chartered at one time, recollects Tom, since the founding of Young Farmers in 1955.

The Zartman family includes Tom and Barb, and two future Young Farmers, Renee, age 11, and Tommy Jr., age 9.

A peak membership of nearly 3,000 was attained in 1981 when PYFA hosted the National Young Farmers Institute at Hershey. And for some, like Tom and Barb Zartman, attending those national meetings tops the Young Farmer experience.

"We've visited at least a dozen other states in our Young Farmer work this year, from Indiana and Wyoming to California and Hawaii," recounts Tom. And, he said, learning about farming and ways of life in those other states was an enriching experience. Barb adds that they'll always value the friendships that they've made with Young Farmers across the country.

It was his visits to other states that reinforced Tom's decision to seek agri-business support for the PYFA programs. "I saw the chemical companies and agri-businesses taking care of other states, so there's no reason why they can't fit us into their budget, too." he reasons.

What was the hardest part of serving as the PYFA president this year? "Having work here at home and having meetings to go to," laughs Tom. The Zartmans milk around 100 head of Holsteins and farm over 400 acres, including about 12 acres of tobacco.

We never have time off, but we take time anyway, agree Barb and Tom. "When they handed me the gavel, I said I'd accept the challenge and do the best I could," adds Tom.

Looking back over the year, Tom and Barb do feel good about their accomplishments and the experience, so maybe it won't be too hard to hand over the gavel to president-elect Jay Grove.

"We're excited and prepared for the 1985 Winter Conference," say Barb and Tom. And they hope that everyone will still consider attending the conference, whether preregistered or not.

The dates are February 6 and 7 at the Ramada Inn, Somerset, off of Exit 10 of the Pa. Turnpike. For more information, call Jeffrey Hillegass at 814-267-5714.

Mt. Joy Co-op honors producer-members

BY WENDY WEHR

MOUNT JOY — Top producers, honor roll herds, and a long-time co-op director received recognition Wednesday at the Annual Meeting of Mt. Joy Farmers Cooperative Assoc. A strong attendance by the co-operating dairy farmers filled Hostetter's banquet room in Mt. Joy for the noon meal on January 30.

President of the Mt. Joy Cooperative's board of directors, Roy Alger chaired the meeting and honored retiring director Henry E. Garber.

A Mt. Joy board member from 1968 to 1985, Garber and his wife received a silver tray for their faithful service to the organization. "I'm proud that I could serve with a man of such caliber," remarked Alger as he made the Garber presentation.

Alger, who also serves on the board of Atlantic Processing, Inc., praised Mt. Joy's affiliation with Lehigh Valley Farmers and API over the years. The farmers were also reminded that more members and more milk is needed.

"Our greatest hope is to have all API's milk provided by our own producers," said Alger. The member cooperatives of Atlantic Processing, which is actually holding back from making more dairy sales, now supply 80 percent of API's milk.

Reminding the members that Mt. Joy provides a guarenteed market for their entire supply of milk, Alger encouraged them to expand. "We need to grow with them (API)," he concluded. "The more milk sold, the larger our share of equity, the more patronage dividends we will receive."

Following Alger's presentation, Mt. Joy manager Paul Hostetter recognized top producing and honor roll herds. Shipping the most milk last year was Kenneth E. Zurin, with over 4 million pounds of milk.

Others top suppliers were: Donald, Brian, and Gerald Risser; Stoltzfus Farms; C. Robert Greider; Irwin W. Engle; Joe C. Wivell; Floyd and Barry Kreider; Harold Drager and Sons; J. Richard Groff; Fertrell Company (Rufus Miller); Elmer, Emma, Walter, Mary Jane Myers of Donegal Manor Farm; Paul and Elvin Kreider; Jay L. Bixler; David L. Landis; Titus B. Stoner; and John N. Hertzler.

Mt. Joy and the other API co-ops offer two quality bonuses to producers. By keeping bacteria and SCC counts low and meeting other quality criteria, the dairymen can qualify for either a 10 cent or 20 cent bonus.

Honor roll producers who received plaques from Hostetter were: Harold G. Shelly, Joe C. Wivell, J. Ivan Hanson, Eli W. Breneman, J. Kenneth Miller, Dan K. Breneman, Lester S. Wenger, Glenn M. Shelly, Carl K. Martin, D. Lamar Witmer, and Kenneth E. Zurin.

In other business, two co-op directors were elected by the membership. Roy Alger, president of the board since 1974, was re-elected, and Elvin L. Kreider, a Lebanon County dairyman was also elected.

Special guests at the meeting of the Mt. Joy Co-op were Lancaster County Agent Jay Irwin, and Lancaster and Lebanon Dairy Princesses, Judy Miller and Ellen Hanson.

Roy Alger, left, presents a silver tray to Martha and Henry E. Garber for their faithful service to the Mt. Joy Farmers Cooperative.

Ag leader

(Continued from Page A25)

She said another way to gain power is to acquaint people with your goals, and that means working effectively with the media. She said a good way to communicate with politicians is to write letters - lots of them.

Women in agriculture, Heuser said, are often "unheard, unseen and forgotten," and are usually relegated to pouring coffee. She added, "That's like buying a $60,000 tractor and using it to mow the lawn."

She discussed the difference between "lifestyle farmers" and "production agriculture," and cautioned legislators not to confuse the two. There are 300,000 production farmers in the country, and although farms are getting larger in size, Heuser predicts that the conglomeration farmer is already going out of the picture.

A family farm, according to Heuser, has nothing to do with the number of people involved, the number of acres nor the amount of money it produces. She said that a family farm is a form of business enterprise where the entrepreneurial decisions about production are made by a family for profit. While "corporations" have a bad name in farming, she noted that many family operations are corporations.

Calling the evening a "celebration of those of you who are food producers," Heuser said, "You are the best. You are the elite. We are the most fantastic food producers the world has ever known. We have created a volcano of food production." Because of agriculture's productivity, she noted, 98 percent of the population is released to do things other than farming. She added, "Farmers are better educated than the average urban person."

The problem in agriculture arises, Heuser says, "because we are lousy at marketing. We buy retail and sell wholesale."

Heuser predicted that the most important issue in the next ten years will be water, and added, "There will be a tremendous change in the markets. We must go overseas more."

Laura Heuser, one of the founders of Women for Survival of Agriculture in Michigan, addressed farmers and legislators at the Keystone Cornucopia in Hershey on Monday.

Extension plans small fruits meeting

YORK – The Penn State Extension Service will hold a Regional Small Fruits Meeting on Feb. 7th from 9:30 a.m. to 3 p.m. at the Biglerville Fruit Research Lab in Adams County. The Lab is located ½ mile west from the square in Biglerville along Rt. 234.

The speakers and topics include:

Jim Travis, Penn State Fruit pathologist, "Review of Small Fruit Diseases";

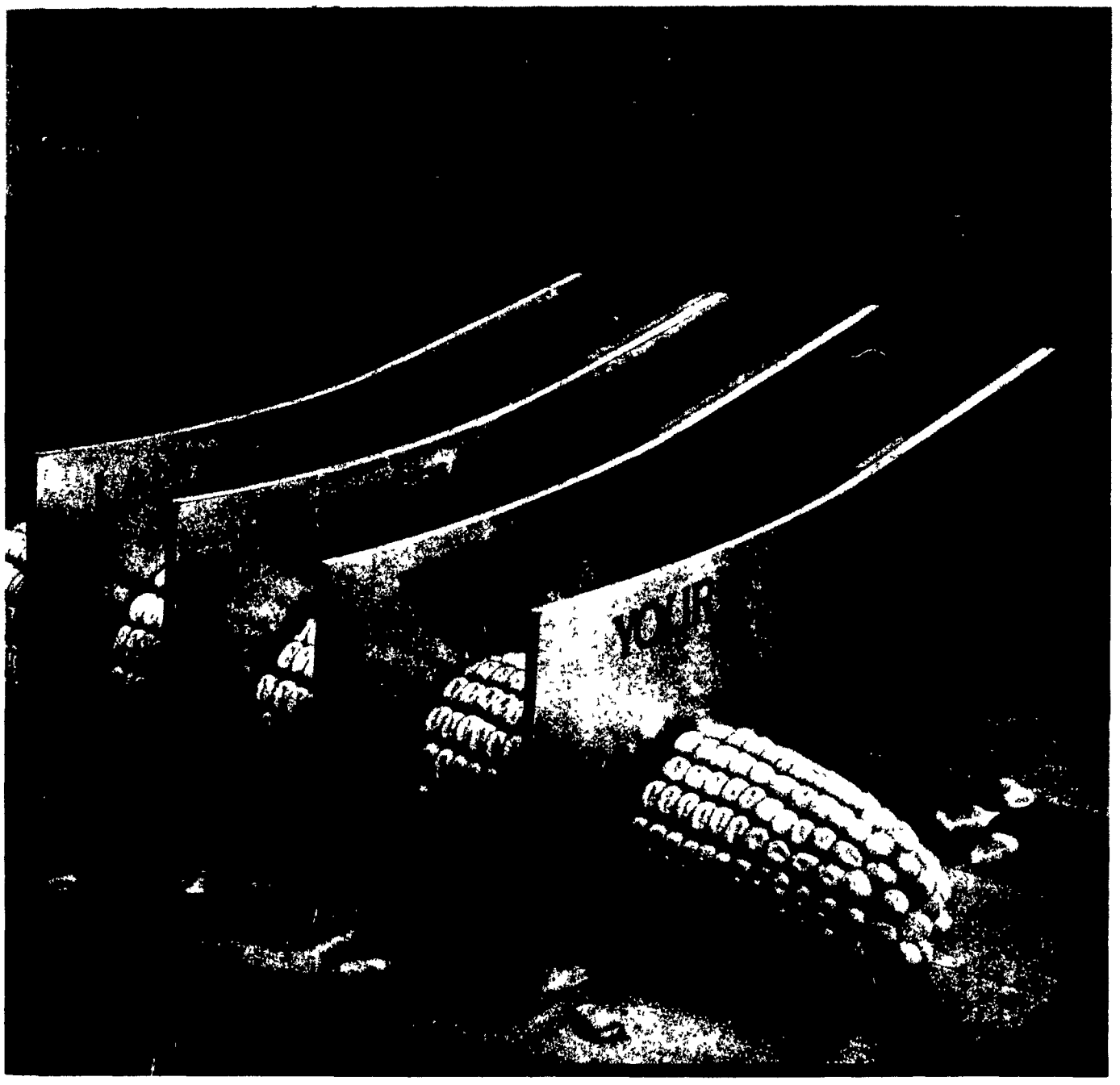
Roland Daniels, Penn State horticulturist, "Raspberry Research Update".

Chris Walsh, University of Maryland Horticulturist, "Weed Control-Handling Chemical Spills";

Larry Yager, Penn State Marketing Specialist "Marketing and Record Keeping",

and a Grower's Discussion Panel.

For more information contact the York County Extension Office (757-9657) or Tom Piper at the Adams County Extension Office (334-6271).



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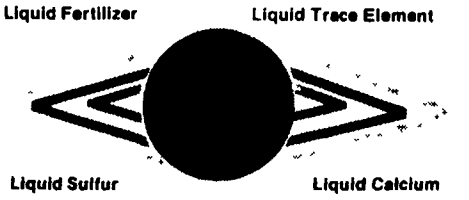

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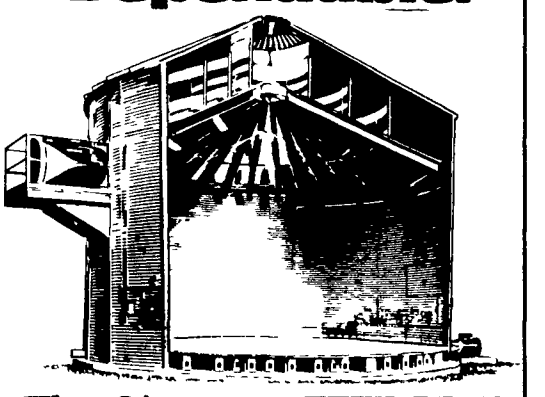

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Queens Manor leads Crawford DHIA for sixth year

BY NANCY KUNICK
Staff Correspondent

MEADVILLE – Queens Manor Holsteins claimed another first this year in Crawford County at the annual DHIA banquet, held January 18. The 19 quality cattle owned by Ed Doeberiener & Sons of Jamestown, garnered the plaque for the only herd topping the 800 pound mark, with an average of 812 pounds of butterfat. This was the sixth consecutive year they have led the county in butterfat production.

The Crawford County Home Farm repeated their award for the high herd in milk and protein with an exceptional 21,579 milk and 713 lbs. protein.

The importance of a low somatic cell count was also recognized. Stainbrook Farms of Meadville received an award for their efforts in keeping their SCC at 107,000 for the year.

Robert Knuth of Saegertown was honored for having the greatest gain in milk, fat and protein. His 55 head gained an average 4845 of milk, 142 of fat and 180 lbs. of protein per animal over the 1984 testing year.

In addition to high herds, individual cows were noted for top production in milk, fat and protein for each breed. The overall highs were achieved by the Holstein breed.

Queens Manor owns the top milk producer on test in Crawford County. "Eve" pumped into the tank an incredible 33,900 lbs. of milk in 305 days. Wagnercrest Farm, owned by Bernie & David Wagner, had an individual, "SCH-MO Glenda Nedia," produce 1,338 of fat. The highest protein award went to Rynd Home Farms of Cochranton with 1,081 pounds of protein.

In the other breeds, Richard Lyons of Cochranton received all three Ayrshire awards; Janie gave 17,242 lbs. milk and 553 lbs. protein while "Flashy" produced 684 of fat.

Two cows owned by the Byler Brothers of Spartansburg gave them all three Brown Swiss top honors. "Shelly" poured 17,975 of milk through the meter, with "Milly" giving 778 lbs. of fat and 611 of protein.

Dolly Run Farm, Paul & John Kunz of Centerville took all the honors with the registered Guernseys "Shawnie" producing 17,493 milk and 594 lbs. protein and "Rosegold" making 791 lbs. fat in 273 days.

Jeff & Janet Peters of Spruce Row Dairy claimed all three Jersey awards with 16,253 of milk from "Amanda" and 782 of fat and 634 of protein from "Ramona."

In the mixed breeds Stanley Bradshaw had the high cow for fat and protein with "Buffy" giving 812 of fat and 660 of protein. The Crawford County Home Farm had the high cow in milk for this category.

In the red and white division Robert Manuel (Pressley Hilliard) had the highs with a record of 13,628 milk, 579 of fat and 429 of protein in 291 days. All of these winners received certificates of commendation.

In addition to Queens Manor and the Craw. Co. Home Farm, twelve other farms were recognized for exceptional production with over 700 lbs. of fat: Helen Anthony, Meadville; Richard Lyons,

(Turn to Page A38)

Wayne Stainbrook (center) received the award for the lowest somatic cell count and honors for high production. Left is DHIA director Norman Wheeler, and right is Dick Muckinhaupt, representing Turner's Mills, Inc., award sponsor.

Norman Wheeler, Crawford DHIA director, presented two award plaques to Crawford County Commissioner Ivan Rose, who accepted the awards for the Crawford County Home Farm. The Home Farm was the county's top producer of milk and protein, and achieved a fat record of over 700 lbs. as well.

Norman Wheeler, left, stands with Bernie Wagner of Wagnercrest Farms. Bernie and David Wagner had the high cow in fat production.

Schuylkill tops in state for fat, protein production

BY ROBIN PHILLIPS
Staff Correspondent

SOUTH TAMAQUA – From a county well-known for its coal mines and Christmas trees comes the high state production averages for butterfat and protein for 1984. J. Allan Shoener, Schuylkill County agent, stated at the annual Schuylkill County DHIA Awards Meeting, "We did a little better this year."

Although Schuylkill County dairymen and their 35 herds on test kept the county average in milk production at fifth place in the state with 16,330 pounds milk, the butterfat average of 629 pounds and the protein average of 541 pounds pushed the county to the top of the statewide list.

Held at Leiby's Ice Cream House and Restaurant, South Tamaqua, on January 23, the annual meeting was dominated by the awards for the high producing herd of Carl A. Snyder, R1, Pitman. This was the second year in a row that the Carl A. Farms 59 registered Holsteins commanded the top spot. Their 1984 average of 19,943 pounds milk, and 812 pounds fat put them first in fat production, second in milk production, and first in protein production with 654 pounds protein.

"India", a favorite cow in the Carl A. herd added to these figures. Her production of 24,905 pounds milk and 1,133 pounds butterfat, earned her the county's high individual fat award. A Jetstream daughter just recently scored Excellent, "India" completed this record in 305 days. "She's extremely in demand," stated Mark Snyder, son of Carl.

Two sons of this cow, sired by King Vick and Tradition are currently contracted for A.I. service. A daughter is due in February and "looks real good," according to the young Snyder. Still milking almost 90 pounds when this record was completed, "India" has lifetime credits for four lactations of 103,348 milk and 4,034 fat.

"We didn't change a thing," Snyder remarked about their two year county-high averages. He gave much of the credit to better genetics and management. "It's raising good heifers," he said. "When you have heifers at 20,000 pounds milk, it keeps the production up there, and we breed to better bulls."

Better genetics is what Bruce Leatherman, R1, Tamaqua, is dairying with in 1985. His "Spirit" cow swept away the high individual milk honors and the newly presented high individual protein award with her production of 30,836 pounds milk and 1,029 pounds protein. The recently proven Spirit bull has an index of +1350 and +$184. The Leatherman's award winner is currently being flushed and has several contracts pending.

Top milk production in the county was achieved by the 56 Holsteins in the herd of Paul and Ken Wagner, R1, Tamaqua. They finished 1984 with 20,441 milk and 785 fat. Taking second place to Carl A. Farms in fat, they narrowly missed his average 654 pounds of

(Turn to Page A38)

Mark Snyder, left, representing Carl A Farms, received the trophy for highest fat herd in the county. Paul Wagner, of the Paul and Ken Wagner herd, had high milk averages and was second high to Carl A Farms in butterfat and protein.

Bruce Leatherman stands with Dairy Princess, Michelle Moyer, after receiving awards for his top cow, "Spirit."

The new Schuylkill DHIA directors include: Dennis Daubert, R1, Pine Grove; Frank Snyder, Pitman; and Carl Brown, Pine Grove.

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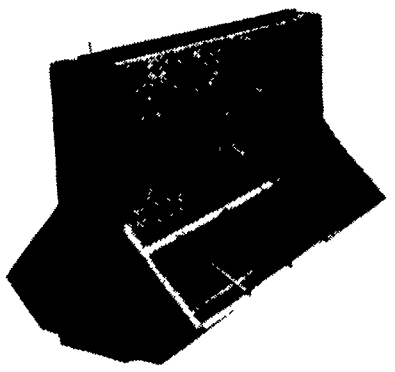

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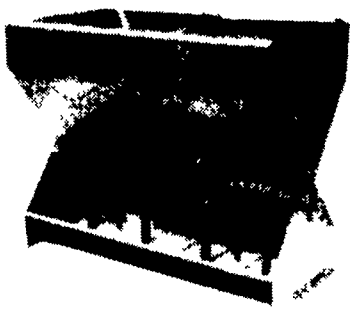

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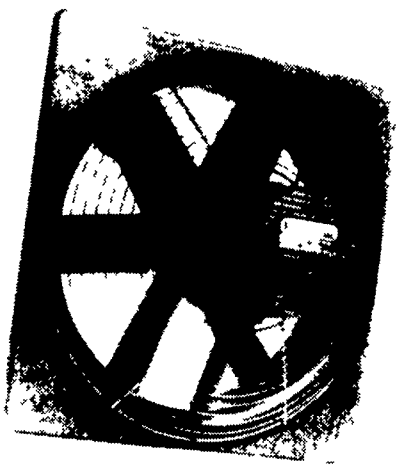

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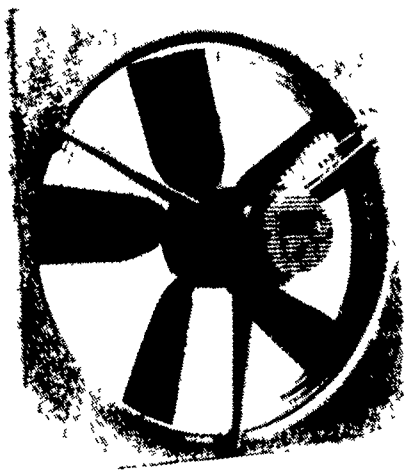

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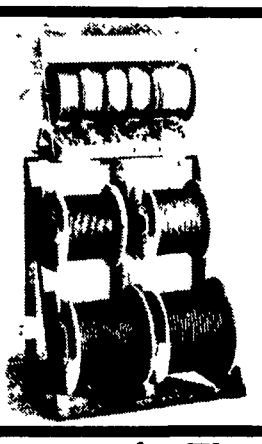

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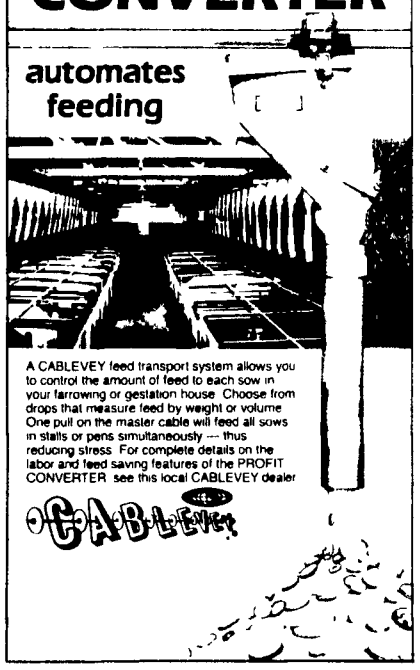

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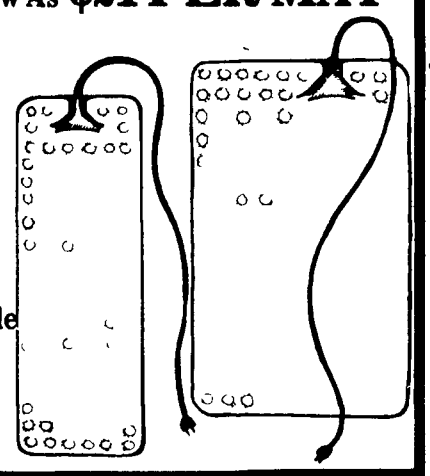

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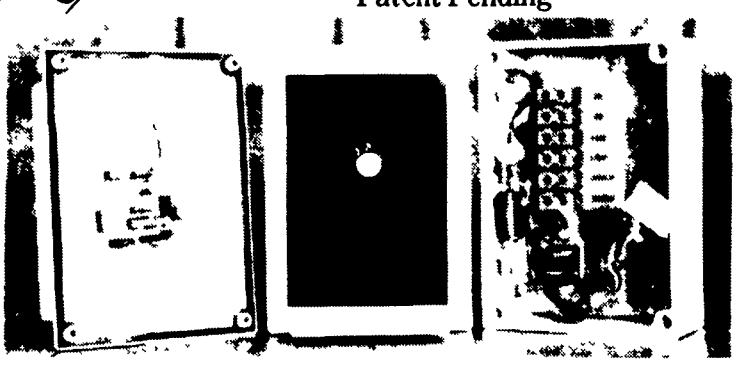

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PAFC appoints executive secretary

HARRISBURG – Kathy E. Gill of Carlisle is assuming responsibilities as executive secretary of the Pennsylvania Association of Farmer Cooperatives starting Feb. 5, according to President Ward Cooper.

Gill replaces Wallace Dunlap of York, who served in a part-time capacity as administrative director for 18 months.

"Appointing a full-time executive secretary is only one step towards fulfilling the long-range goals of the organization," Cooper said.

Gill has worked in the press office of the state Department of Agriculture since July 1984. Prior to that, she was communications manager for Inter-State Milk Producers' Cooperative of Southampton.

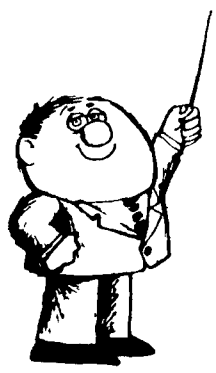
"She brings a wealth of journalistic, economic and cooperative experience to the organization," Cooper said. "While an Inter-State employee, she served on the PAFC Board of Directors for three years, specializing in cooperative education and cooperative relations."

A native of Georgia, she holds a bachelor of arts degree in journalism from the University of Georgia and a master of science degree in agricultural economics from Virginia Polytechnic Institute and State University.

Her contributions to the field of agricultural journalism have been recognized by her peers in the Cooperative Editorial Association as well as by the National Milk Producers Federation and the National Council of Farmer Cooperatives.

Farm and Home Foundation directors

The Lancaster County Farm and Home Foundation elected several new directors at their annual meeting Thursday night. From left are new directors Sally Bair, Columbia; Evelyn Crider, Nottingham; Ruth Nissley, Mt. Joy; and Jay Landis, Lancaster. Also elected directors but not available for the picture were J. Everett Kreider, Quarryville; Bonnie Miller, Lancaster; and Larry Skromme, Lancaster.



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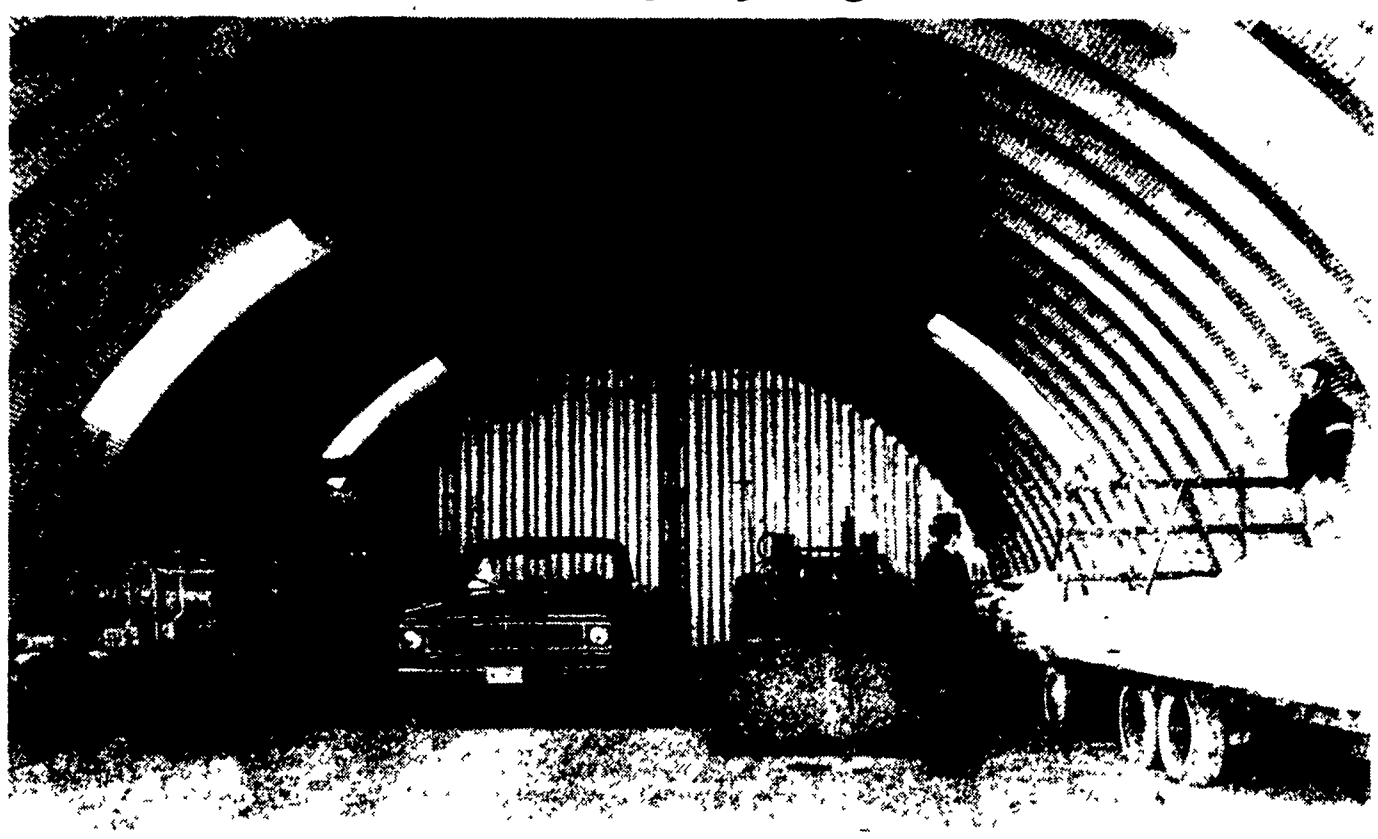

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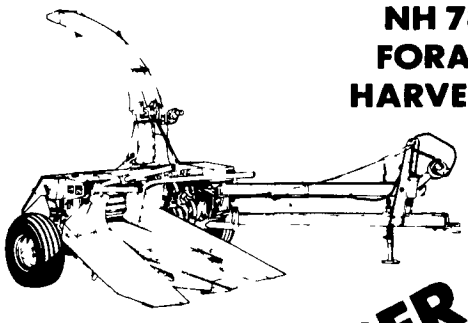

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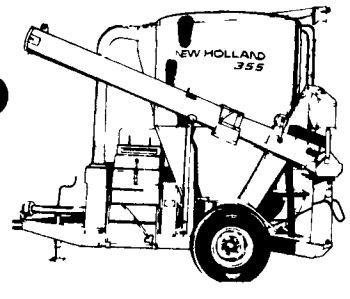

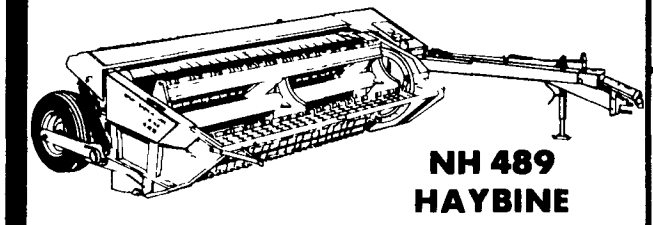

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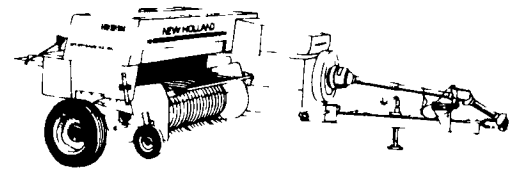

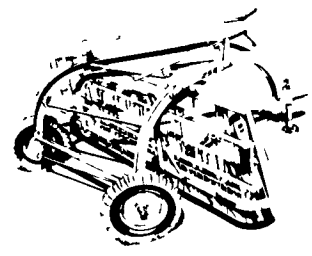

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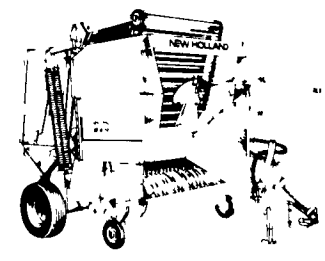

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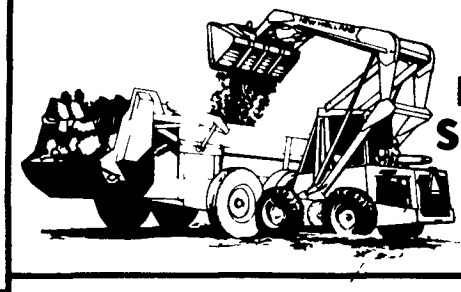

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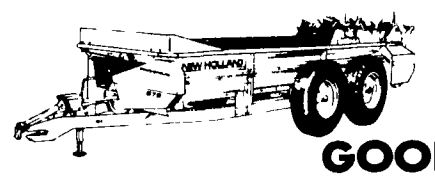

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Now is the Time

(Continued from Page A10)

To Plan Your Estate

During my lifetime the management of farm labor, livestock, crops and machinery has been very important in order to obtain maximum production. Many farmers have excelled in these areas. Now, as we look into the mid-eighties, I feel that money management is of growing importance to the farmer and warrants more attention and knowledge. The planning of your estate including the making and updating of a will, and also the proper farm transfer are considerations that are very important. Today, the average farmer handles more money in one month than his ancestors did in a year. We urge more attention to Estate Planning and Money Management as part of good farm management. We hope you plan to attend the Estate Planning Meeting on **FEBRUARY 28** and the Farm Transfer Meeting on **MARCH 14** both at 7:30 p.m. in the Farm and Home Center, Lancaster.

To Control Wild Birds

The problem of starlings and other birds in farm buildings and in feedlots is quite common and one that is very difficult to solve.

During the cold winter weather, birds are searching for feed in buildings and feedlots. Some farmers treat 1/4 inch rope with creosote and place it on roosting areas to irritate their feet, so the birds leave the area. One farmer puts about ½ inch of salt in a shallow pan, then puts a thin coating of lard over the salt – as the bird pecks into the lard it picks up salt. The excess salt is fatal to the bird. The use of window screening over open ducts, windows and doors is another way to keep them out of buildings. For the open feedlot, control is not easy.

Birds not only consume feed, but are unsanitary, and carry lice, mites and disease.

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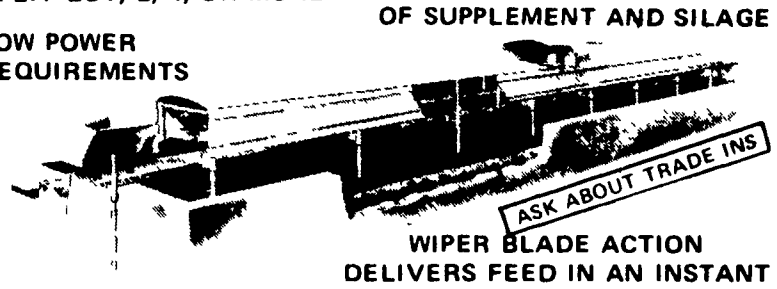

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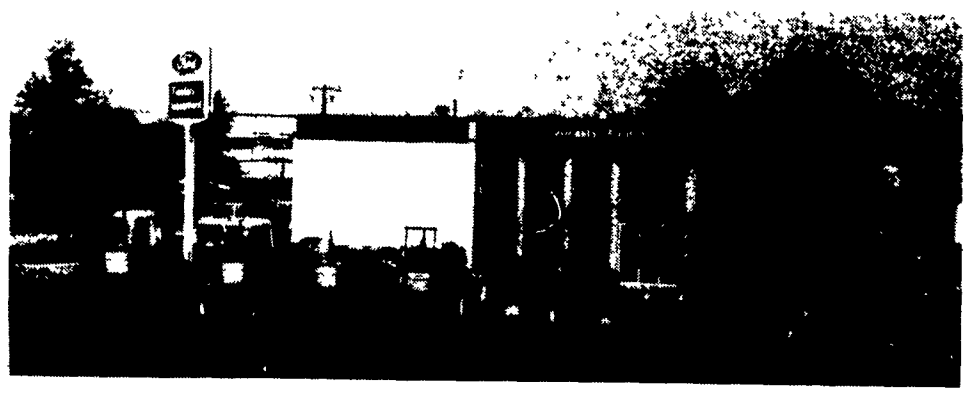

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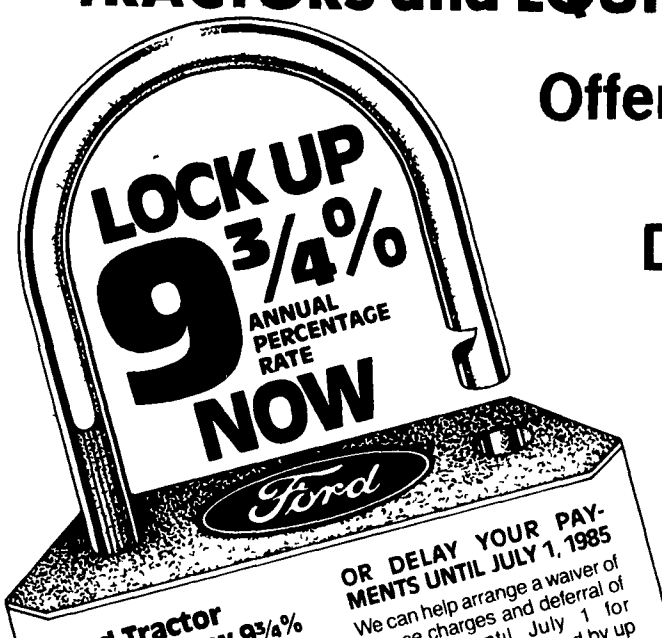

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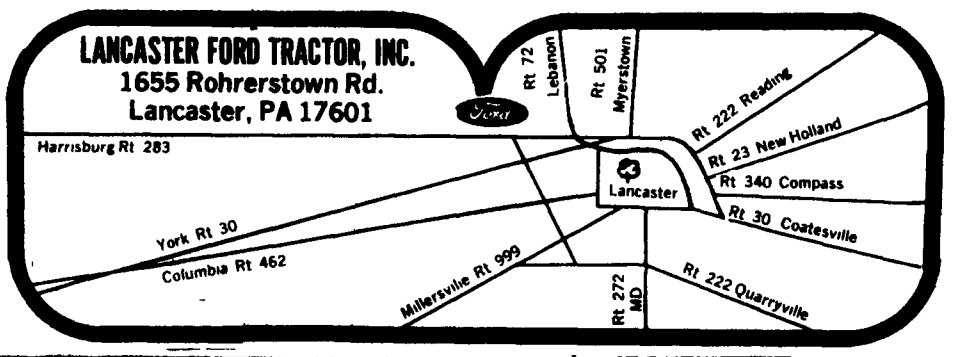

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A.I. organizations

(Continued from Page A22)

"We have a goal of 55 to 60 young sires to be sampled annually in the Holstein breed," Roth, Atlantic, says. "All other breeds are handled differently. In these breeds we cooperate either with other studs in co-sampling such as N A.L., or with breed associations where we co-sample with breeders on a national or regional scale."

6. What would summarize the philosophy of your company in its selection of future genetic leaders?

"The best way to acquire a large number of superior proven sires is to sample a large number of calves with outstanding pedigree merit (indexes)," states Smith, ABS. "Adequate, accurate progeny testing is essential to determine which of these deserve to be returned to service as a proven sire, and to better understand how to use them in the future," he concludes.

Sire Power, according to Ebersole, "selects bulls that research would indicate have the best opportunity of having the genetic ability to transmit improved production to their offspring, and the soundness to sustain the production over a long lifetime."

These sires are then sampled to obtain a high repeatability early, Ebersole goes on to explain, so the dairyman can have a good selection of highly proven sires, that can be used without concern about a significant change in his proof.

"We prefer high performance dams with sound physical structure mated to the high sires of the breed based on current information," Roth, Atlantic, says. Emphasis is placed on high performance milk and test pedigrees.

7. What sire in your company best demonstrates your selection criteria?

"S-W-D Valiant is our best example of a progeny test sire," Smith, ABS, comments. "His daughters already dominate the Holstein Premier Performer list, and for the remainder of this decade, his sons will dominate the TPI list."

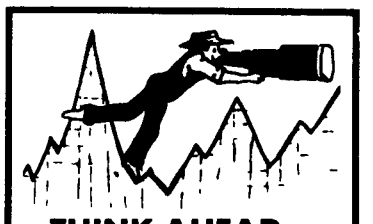
Sire Power enjoys the popularity of Cal-Clark Board Chairman. "He is a graduate of our GOLD sire development program, and over the last three years has been one of the heaviest used sires in the industry because of his ability to sire high production, profitability, and outstanding type in his daughters," Ebersole states.

He adds, "Sire Power's GOLD sire development program is designed to provide the male genetics to allow the dairyman to breed profitability for the future into his herd." Explains Ebersole, "We utilize a sire committee of dairymen, elected by the membership, to help in planning the direction of our programs for the future."

Roth comments, "Many sires, both current and in the past, have met the above criteria. Hilltop Apollo Ivanhoe, Penn State Ivanhoe Star, Harrisburg Gay Ideal, Lawcrest Marvex, Crescentmead Chief Stewart, and Marlu Basic are a few of the bulls selected on the above standards and have transmited the characteristics passed on to them by their sires and dams.

"Many of our greatest sires have had a type and production pattern consistently found in their daughters which is very similar to the bull's own mother," Roth concludes

So, there it is dairymen — some information about sire selection criteria from three leaders in the AI industry. Now you can return to your study of the January bull proofs. What do the best genetics in the industry mean for the future of your herd?



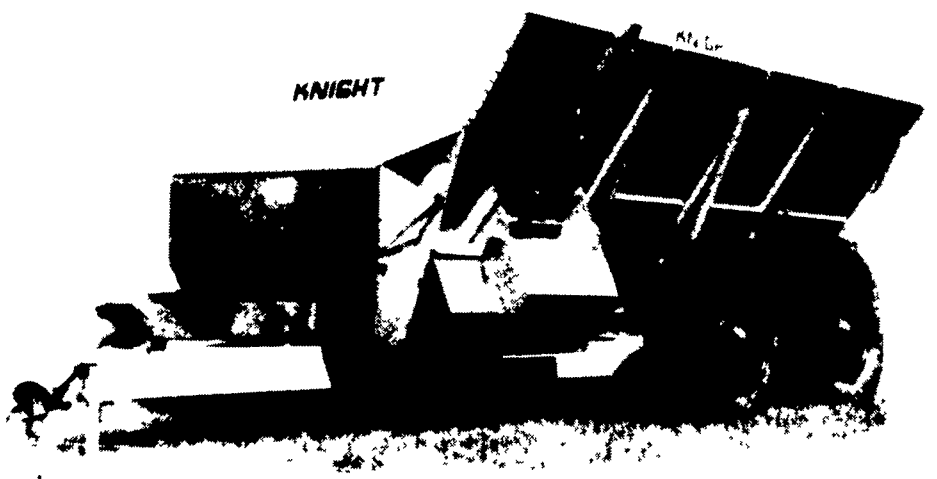
THINK AHEAD...
Read Futures Markets on Page 3.

KNIGHT

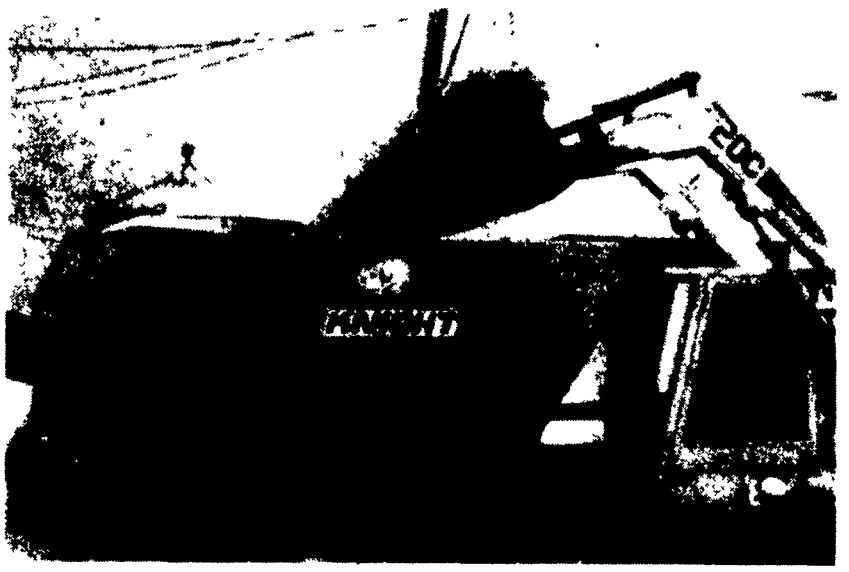
KNIGHT SLINGER

"Maybe it's built a little too heavy!"

Larry Mummert
Dairy Farmer
East Berlin, PA



Knight's new line of SLINGER manure spreaders is built just like the rest of Knight's equipment . . . to last! Larry Mummert and his helper Mark Heisey, after using their new Knight 2500 SLINGER for a few months, would agree.



Larry decided to buy the Knight SLINGER early this spring when it was so wet and he needed to haul manure before his corn could be planted.

Larry wanted a spreader that could move a lot of manure quickly and handle several differenct types of manure. Larry hauls mainly lagoon manure with a little box stall manure from his 320 head dairy operation. Their biggest tractor was only 90 H.P. so they were concerned initially if they would be under-powered pulling the Knight. The Knight 2500 SLINGER weights 7600 lbs. and holds 2500 gals. so they were understandably concerned about hauling over 14 tons. They were pleasantly surprised when they first hooked up to the Knight. They now say . . .

'It runs smooth . . . no vibration. Our 90 H.P tractor starts fairly easy with a load on it. It runs easy. Pulls nice on soft ground. It's a little big for us right now but eventually we ll increase tractor power."

Larry & Mark were also concerned about rocks getting wedged in the bottom of the spreader.

"We like the Knight design compared to competitive spreaders. The continuous auger in the bottom . . . and the flail-type unloading. It's real simple and we think it'll be trouble-free."

They were also looking at its muscle.

"Its size astonished us. The half inch auger flighting... 10 bolt wheels...3" auger shaft...undercarriage and main frame are heavy. Heck, it weighs 7600 lbs. unloaded!"

Finally, Larry & Mark were concerned about controlling the spread pattern.

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Pa. Holstein convention: "Toast of the Industry"

PHILADELPHIA — A "toast of the industry" is being offered this year at the Pa. Holstein Convention, to be held at the Adam's Mark Hotel, Philadelphia, on February 21 and 22.

The Southeast district, host for the 1985 convention, has selected Adam's Mark for its convenience to Philadelphia, yet nearby hospitality of its rural neighbors, say LaVerne and Linda Moser, chairpersonss of the convention promotion and publicity committee.

"Philadelphia, birthplace of American democracy, boasts such attractions as the Franklin Institute, the Philadelphia Museum of Fine Arts, and other historical places," they say. And, for the sports-minded, Philadelphia is also home to the Phillies, Eagles, Seventy-sixers, and Flyers.

The convention will begin on Thursday morning, when guests will be introduced to the 1985 theme: Pennsylvania Holsteins — Toast of the Industry Today, Tomorrow, and Thereafter. The convention goers will be able to toast the industry at the dairy bar and stop by the agri-business exhibits for a look at the latest in dairy technology.

Convention sale time is set for 11 a.m. Thursday, allowing the dairymen time to view the sale consignments and bid on some of the outstanding animals of the breed.

Following the sale, a Thursday evening buffet, "The Philadelphia Package," will offer mouth-watering Philadelphia cheesesteaks and a multitude of hoagies, pizza, and other local specialities.

After the buffet, convention attendees can participate in the sounds of Philadelphia for the evening. Doris Hoppmann will share little-known facts of Philly in a presentation called "Phantastic Philadelphia," and the "Ukrainian American String Band" will offer their music for everyone's enjoyment. "It's sure to be a 'phabulous' evening," say the Mosers.

Toastmaster for the Friday morning awards breakfast will be Ron Buffington of Select Sires, while Dick Vermeil, former coach of the Eagles, will be the featured speaker. Also highlighting the awards breakfast will be the finals of the junior members' dairy bowl competition.

Following the annual meeting on Friday, A.E. Mazur will present the keynote address, offering his hope and strategies for today and thereafter in his speech "Success Comes in Cans."

Also offered Friday is a ladies program featuring Judith Stoudt, Berks County Home Economist, with "Spring Entertaining," and Lynette Loper, Pa. dairy princess. After a luncheon, those attending the ladies program will be introduced to renowned publisher and statesman, Benjamin Franklin, played by Ralph F. Archbold. He will present the Franklin character in light of the founding father's inventions and travels.

Closing out the convention will be the annual reception and banquet on Friday evening. This will give the convention goers another opportunity to hoist their tall goblets of foamy cold milk in honor of the Holstein breed and the dairy industry. The evening's entertainment will be provided by the "Give and Take Jugglers," four family members who prefer to take a humorous approach to juggling.

"Our committee chairmen are certain the convention activities will hit the 'mark' at Adam's Mark," conclude LaVerne and Linda Moser. "We hope the events that are witnessed and the friends who are made will continue to make Pa. Holsteins the toast of the industry — today, tomorrow, and thereafter."

Co-chairing the 1985 event are Donald and Gerry Seipt, R.D. 4, Box 369, Easton, PA 18042. Tickets can be obtained from Walter Wurster, R.D.1, Box 311, Ottsville, PA 18942.

Room reservations for the convention can be made by calling the Adam's Mark at 215-581-5000 by February 4. The Adam's Mark is located at City Avenue and Monument Rd., easily accessible from the Schuylkill Expressway, Interstate 76.

For additional information about the 1985 Pa. Holstein Convention, write LaVerne and Linda Moser, Box 102, Bally, PA 19503, or call 215-845-3731.

Manspeaker scheduled for 1985 Md. Holstein Convention

GAITHERSBURG, Md. — Maryland Holstein breeders will be privileged to hear Dr. Joseph Manspeaker this year at the 1985 Maryland Holstein Convention and Sale, to be held February 22 and 23, in Gaithersburg, Md. Manspeaker, an authority on bovine reproduction, will deliver the keynote address as part of a full schedule of activities planned by the Montogomery County Holstein Association, 1985 convention hosts.

Manspeaker, Extension veterinarian at the University of Maryland, is a bovine reproduction researcher and faculty member of the Virginia-Maryland Regional College of Veterinary Medicine. During his Friday afternoon presentation, "Reproductive Herd Health Problems," his remarks will include a discussion of diagnostic tools for determining the cause of non-conception and infertility and repeat breeder alternatives.

In addition, Manspeaker will comment on some of the research he and his colleagues are pursuing. Because reproductive problems in the dairy cow are one of the most costly and serious deterrents to continuous high production, his remarks are of interest to everyone in the dairy business.

Manspeaker's address is one part of a busy convention schedule on Friday, February 22 at the Marriott in Gaithersburg. Also planned is the annual business meeting, conducted by James Hill, state president, and presentation of production awards in the morning.

Ladies attending the convention will have the option of touring the Tri-Day Farm with it's collections of miniatures and dollhouses on Friday morning, and an afternoon of shopping or riding the Metro, the Washington subway system.

The Tri-Day Farm, farm home of Lucille Day, who has been an avid miniature collector for 20 years, includes furnished dollhouses and a miniatures collection that encompases china, blown glass, oil and acrylic paintings, limited edition readable books and country items, as well as Holstein and dairy related items.

On Friday evening the annual banquet, with toastmaster Tommy Grunwell of WFMO, will feature junior production and record book awards, judging team recognition, and scholarship awards. A dance, with music by "Full House," is also scheduled as part of the evening's activities.

Dr. Joseph Manspeaker, bovine reproduction researcher at the University of Maryland, will deliver the keynote address at the Md. Holstein Convention.

Convention Sale

On Saturday, February 23, at 11:00 a.m., 55 exclusive registered Holsteins will be sold at the convention sale, to be held at the Montgomery County Agricultural Center, in Gaithersburg.

Offered will be 12 consignments from Excellent dams, 11 from dams with over 1,000 pounds fat, and 2 from dams with over 30,000 pounds milk.

A large number of the sale animals are young cattle with excellent pedigrees, including some with up to four generations of excellent dams and some from high index dams. The Montgomery County Holstein members believe the sale offers a great chance to add young, high quality animals to a herd.

All tickets to the convention are available on a prepaid reservation basis only until February 8. All tickets will be at the Convention Registration Desk at the Marriott Hotel.

Ticket prices are: Banquet - $18.00; Ladies Luncheon - $6.00; Business Luncheon - $9.00. Send checks to: Montgomery County Holstein Assoc., R. Curtis Day, 8725 Main Street, Damascus, Md. 20872.

Hotel reservations must be made directly with the Marriott by calling 1-800-228-9290 (toll free). To qualify for the Holstein Convention Rate ($49 per night, single or double occupancy), reservations must be made by 3 p.m. Thursday, February 21.

For additional information about the 1985 Md. Holstein Convention and Sale call: Arthur and Peggy Johnson, Publicity and Registration Chairmen, at 301-972-8274; or Curtis Day, general chairman, at 301-253-4076. Questions about the sale can best be answered by Remsburg Sales Service at 301-473-8214.

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Dairy Board

(Continued from Page A1)

board must submit applications by March 15th.

The dairy funding must be used in promotional activities conducted between April 1 and Aug. 31.

The board is also offering, upon request, plastic beverage glasses displaying the Pennsylvania dairy promotion logos. Non-profit dairy promotion organizations wishing to use the glasses can contact Bill Smedley at the Pennsylvania Department of Agriculture.

Exploring new promotional paths, the board members voted to look into sponsorship of a dairy recipe contest. Tentative plans are to feature winning recipes in food sections of newspapers across the state during the June is Dairy Month promotions.

Immediate action will be taken to purchase an advertising placard in the Hershey Arena.

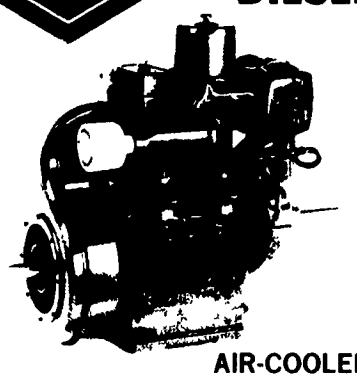
To date, dairy farmer contributions have added up to $1.1 million for the state's promotion program.

Two reports were given on recent board activities. PDA marketing director James Sumner reported that the joint dairy promotion booth at Farm Show went over well and that good cooperation was achieved with the participating promotion agencies.

Also, reports were heard from board members Carol Sanders and Elder Vogel and PDA representative Bill Smedley, who recently returned from a National Dairy Board committee meeting devoted to the $14 million national calcium campaign.

The Pennsylvania milk promotion board will be obtaining 2,000 calcium booklets from the National Dairy Board to step up the promotion of the health benefits of milk.

PETTER DIESELS



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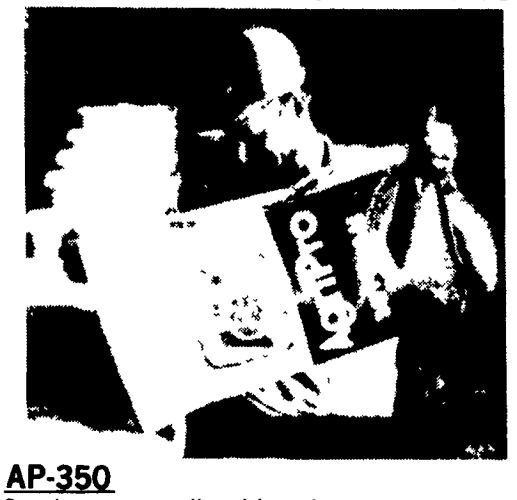

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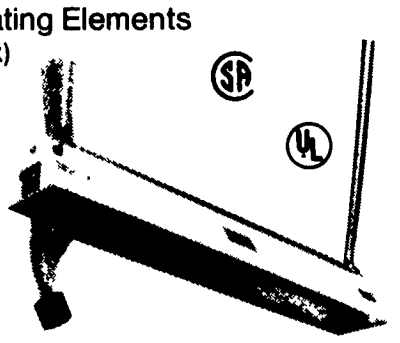

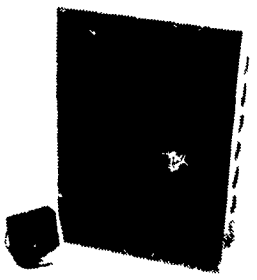

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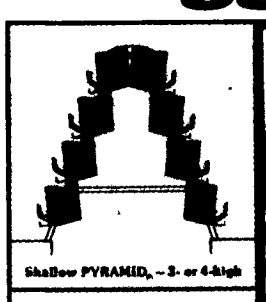
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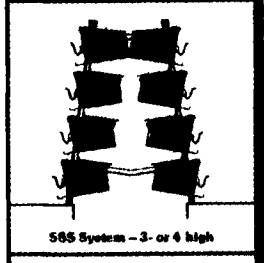
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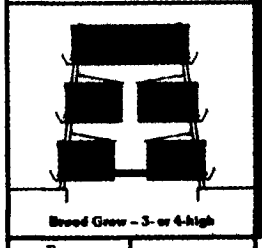
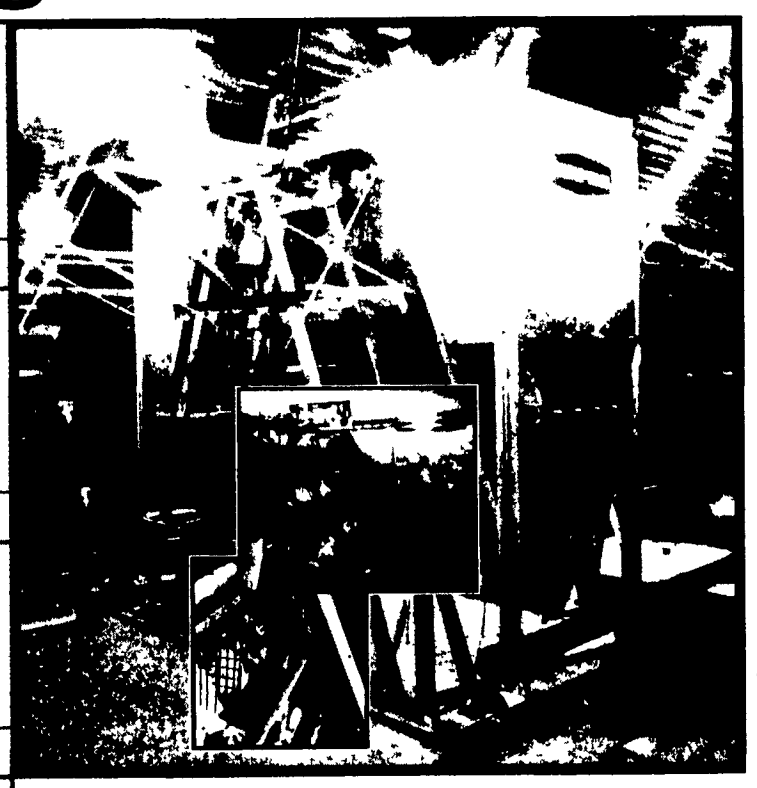
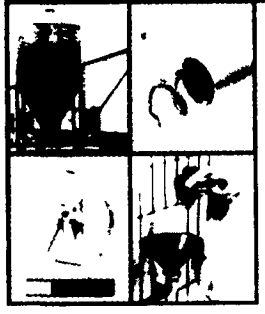

Brood Grow – 3- or 4-high





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Schuylkill DHIA

(Continued from Page A30)

protein with their own 653 pounds of protein for the year.

As it finished its 58th year, the Schuylkill County DHIA also recognized the top herds in protein for 1984. Breaking the 600 pound mark were: Bruce Leatherman; Miller and Rex, Inc., R1, Andreas; Brian Ruch, R2, Andreas; Heisler Brothers, R1, Tamaqua; Paul and Ken Wagner; and Carl A. Farms with 654 pounds.

With only a few colored breed herds in the county, individual breed awards were not presented. It was noted, however, that these colored breed herds are some of the highest herds in the state and have achieved national attention. They include: Jersey – Dawn F. Rhein, Meadow View Farm, R3, Pine Grove; and Brown Swiss – William R. Daubert, Windmill Farm, R2, Pine Grove.

The business meeting featured the election of new directors. Carl Brown, R3, Pine Grove, and Dennis Daubert, R2, Pine Grove, will represent the Pine Grove-Lewistown area. Fred Snyder, Pitman, will represent the Pitman area.

Dairy Princess Michelle Moyer was on hand to remind dairymen to promote their product. Carl Brown, representing the state milk promotion committee brought farmers up to date on advertising programs and current funds.

The meeting was concluded with a slide presentation on farm safety by Allan Shoener, and upcoming meetings and events were announced.

Schuylkill County Dairy Day will be held on March 6th. A beef producers meeting will be held on February 7th at the Midway Diner. This meeting is aimed at dairy beef. Contact the Schuylkill County Extension office for further details on these meetings.

Crawford DHIA

(Continued from Page A30)

Cochranton; Tom & Libby Wilson, Saegertown; Richard Black, Saegertown; Black Pond Farms, Saegertown; John Tautin, Sr., Conneautville; Richard Deeter, Titusville; Ernest Oakes, Cochranton; Kerr Hill Farm, Titusville; James Anderson, Centerville; O-Darlan Farm, Linesville and Stainbrook Farm, Meadville.

According to figures compiled by Joe Beard, county agent, the average has gone up in 1984 with the county producing 15,719 milk, 575 fat, and 511 protein with 140 herds on DHIA.

The awards were the highlight of the afternoon but other business was also conducted. Doneva Hyde, president of DHIA in the county was mistress of ceremonies. Jody Lee, alternate dairy princess was on hand to speak. Nancy Mitrich, county dairy princess attended the Farm Show as State Alternate Dairy Princess.

Elections were held for two new directors along with a few new couples for the Dairy Princess Committee.

State DHIA Director Milan Pavkov of McKean reported on state activities and explained the new field program. The fieldmen will now be called regional managers and a few more are needed. He also mentioned the importance of quality certification, stressing that it is essential.

Jay Wilson, acting DHIA fieldman until a new regional manager is named, spoke on the "Future of DHIA." He also spoke of the need for quality certification to "create uniformity of DHIA records nationwide." He also mentioned that dairymen are looking for faster ways to get their test results. Technology is the key. Crawford Co. is one of three counties in the state to be selected to try out a new computerized system. Wilson closed by urging farmers to voice their problems and ideas through their DHIA directors.

Many of the 225 present left the annual meeting with a door prize donated by the agribusinesses. This year all of the plaques and awards were also sponsored by agribusinesses.

Robert Knuth, center, had the Crawford County herd with the greatest gain in milk, fat, and protein for the year. At left is Paul Kubich of Platts Mill, award sponsor.

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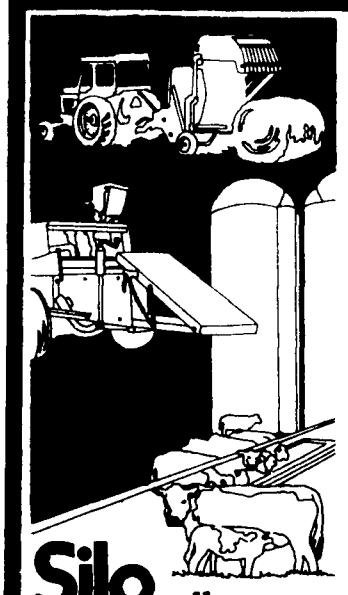
See Complete Listing Page D44.



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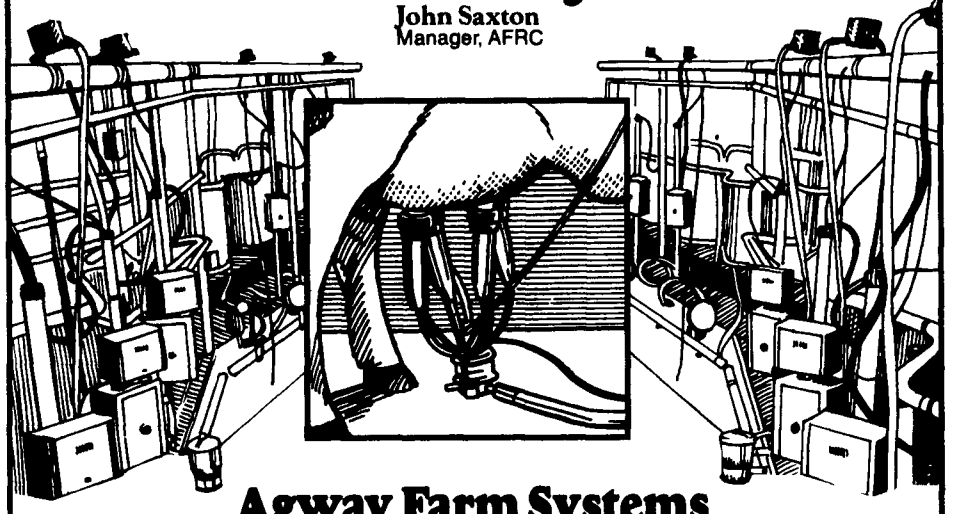

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Chesapeake Conference

(Continued from Page A1)

phosphorus on the farm, (phosphorus attaches to soil particles and is lost through runoff) conservation tillage increases percolation, which allows excess nitrogen to move into ground water.

An erosion control program, then, must be coupled with conscientious nutrient management if pollution is to be decreased.

With fully one-half of the state's livestock located in its southeastern corner, manure production poses a serious threat to the health of the bay. Lancaster County alone annually produces an estimated 27 tons of manure for each cultivated acre, compared to a state-wide average of 4.3 tons.

Commenting on possible manure disposal methods, Wolff called for more research in this area. One possible use for livestock manure, he said, might be to combine the manure with municipal sludge and incinerate it as a source of energy.

Speaking on the subject of point source pollution, Penn State soil scientist Dale Baker noted that the problem lies with manure distribution rather than supply. Detailed records should be kept on where manure is spread and how much goes on each field. The amount applied must be limited to the total amount needed to grow a crop.

Baker offered possible solutions for keeping manure supplies in line, including limiting the number of animals to the land available, manure marketing, methane production and incineration for the production of energy.

Serving on the Bay Conference's ag panel were (left) Paul Swartz, director of the Bureau of Soil and Water; William Hunt of the Soil Conservation Service; Jim Gerhart, U.S. Geological Survey; Penn State soil scientist Dale Baker; and moderator George Wolff.

Referring to the Rural Clean Water Project currently underway on the headwaters of the Conestoga River in northeastern Lancaster County, Jim Gerhart of the U.S. Geological Survey pointed out that the major pollutants in this area have been found to be nitrogen, bacteria and pesticides in both ground water and streams. He noted that the pollution problem is much worse in limestone areas than in shale areas, due to the porous nature of limestone.

William Hunt of the Soil Conservation Service, outlined Pennsylvania's role in the cleanup. The state has pledged $2 million, with one-half of this amount earmarked for financing Best Management Practices on a cost-sharing basis.

If all of the state's cropland suitable for no-till procedures were to be farmed by this method, erosion could be reduced by 85 percent, Hunt said.

Commenting on the Bay's devastated fisheries, Bureau of Soil and Water director Paul Swartz pointed out that a decline in striped bass harvests from 6.7 million pounds to 1.9 million pounds in the last decade has led Maryland to declare a moratorium on harvesting striped bass as of Jan. 1, of this year. The striped bass situation alone, has resulted in the loss of $220 million and 7,000 jobs in the Bay region.

Strict accounting of manure as a source of nutrients will be necessary to clean up the Bay, he said.

Swartz also brought up the possibility of limiting animal numbers as a control measure. He suggested that farmers be required to submit a manure management plan before adding livestock to their operations.

On the subject of land use, Swartz proposed that erosion-prone marginal land could be taken out of corn and soybean production, and planted in pasture or forest crops.

Lt. Governor William Scranton III, wrapped up the afternoon sessions, calling the Bay a national treasure, and emphasizing that by making a commitment to the cleanup effort, Pennsylvania will be protecting another vital resource, the state's farmland and farmers.

"I am here today to underscore that commitment; to pledge to you that as far as I am concerned it will be unwavering so long as I am in a position to influence it," Scranton said.

"We have a duty to the Chesapeake Bay both in principle and fact," he said, pointing out that millions of Pennsylvanian's enjoy the Bay's produce, and thousands use the Bay area for recreation.

The Governor then outlined the state's activities for the coming six months that include:

- A $321,000 research project by Penn State to help farmers retain nutrients and reduce runoff.
- Beginning an 80-percent cost sharing project to aid farmers in implementing Best Management Practices on their land.
- The hiring of four nutrient management specialists by the state DER to work full-time on the Bay's pollution problems.

The all-day conference concluded with a program of songs and stories of the Chesapeake region presented by folk singer Tom Wismer.

Sollenberger recognized at Franklin Holstein banquet

BY JUDY HULL
Staff Correspondent

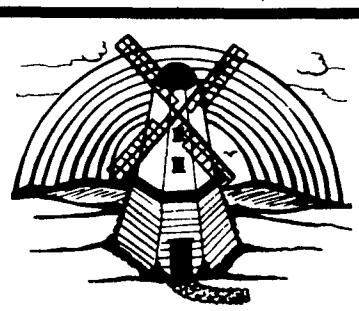
KAUFFMAN STATION — Norman W. Sollenberger, Fayetteville, was honored for 18 years of service as secretary-treasurer of the Franklin County Holstein Club at their recent annual banquet, held Tuesday, Jan. 22, at Kauffman's Community Center.

One-hundred and fifty members saw Sollenberger recognized for doing an outstanding job during his years in office. He was given a model and plaque from the group.

In other business, four members were elected to the club's board of directors. Elected to three-year terms were Stanley Burkholder, George Cashell and Harold F. Crider, all of Chambersburg, and Robert Eckstine, Mercersburg.

Rodney A. Meyers, Chambersburg, was given an award for his yearling heifer, Aldina Tempo Jewel, which received the 1984 All Pennsylvania Award and was named reserve junior all-Pennsylvania intermediate champion.

Additional awards were given to James and Nina Burdette and Justin Burdette, Mercersburg, for prizes taken at the 1984 Franklin County Holstein Show in August. The Burdettes captured the grand champion female, reserve grand champion female, junior champion female, and reserve junior champion female honors at that event.



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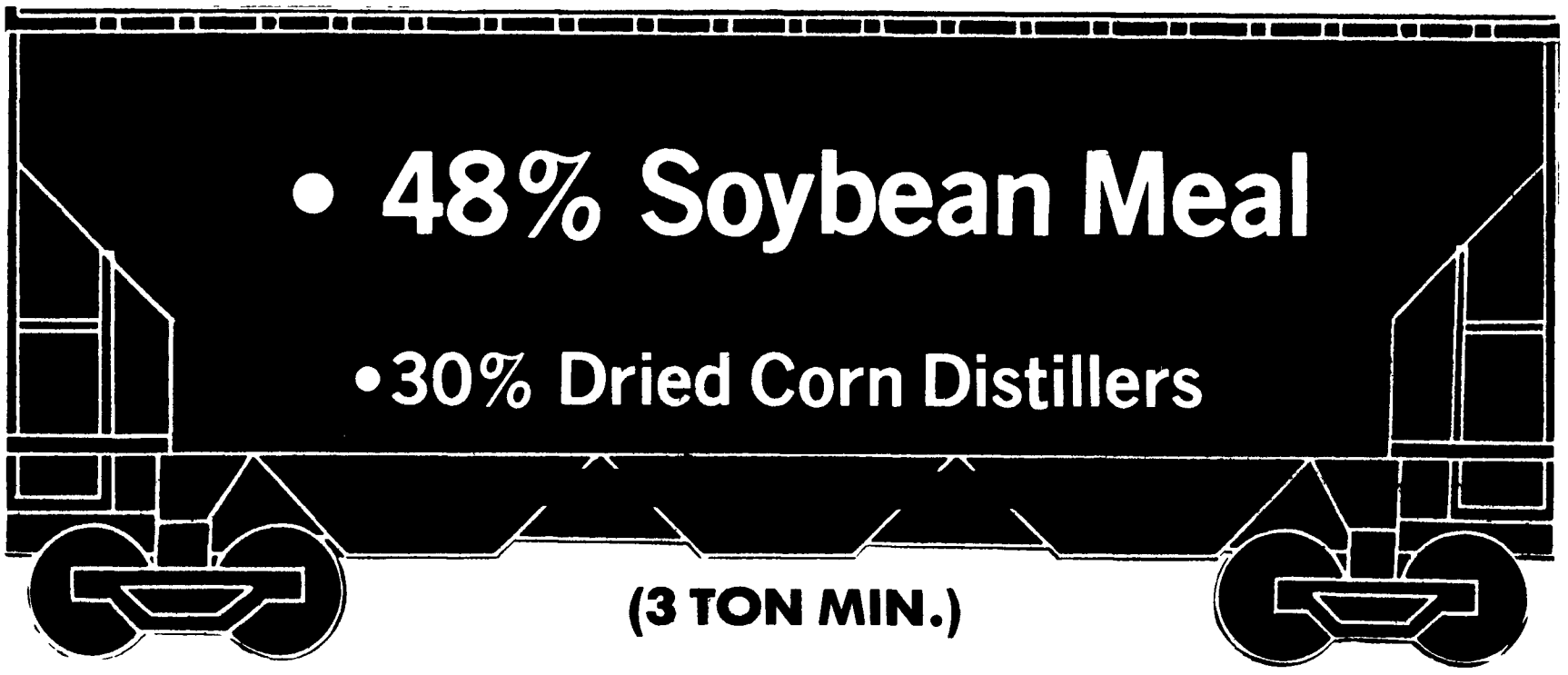

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Winter is a busy season for Miles and Irene Nolt

BY SALLY BAIR
Staff Correspondent

SPORTING HILL -- Winter is a time when many people feel the need to slow down and curtail some of their activities. But for Miles and Irene Nolt, winter is the time when much of their work is at its peak.

In addition to doing most of the field work on the 150-acre farm, Miles grows about 35 nut trees and winter evenings find him busy shelling nuts to supply his retail customers. Irene is an accomplished baker and seamstress, and she can be found at the sewing machine sewing for others or in the kitchen baking some of her prize-winning breads or cakes.

Their interests dovetail nicely because while Miles works on getting the kernels of nuts from their shells, Irene often sits close by doing hand sewing. During the day Miles may be found in the tobacco cellar, stripping and sorting some of the 10-acres of tobacco they grow, while Irene goes about her sewing alone.

Miles and Irene share many interests and recently shared in the winnings at the Pennsylvania Farm Show -- Miles with his beautiful home-grown nuts and Irene with delicious-looking, and tasting, baked goods.

Their Farm Show earnings began in 1973 when Miles first entered nuts into competition. Irene recalls, "Miles encouraged me to enter." She did, and since then they have shared over 160 ribbons from the Pennsylvania Farm Show and the Manheim Farm Show held in October.

Miles Nolt cracks nuts at the kitchen table of his Sporting Hill farm home. In the foreground are some examples of the nut kernels which helped him win six blue ribbons at the Pennsylvania Farm Show.

Miles Nolt holds just a few of the nuts which are left from the many bushels he collected from his 35 nut trees this fall. A member of the Pennsylvania Nut Growers Association, Miles enjoys grafting his own trees and sells most of the nuts retail as kernels.

This year Irene won firsts for white bread, whole wheat bread and a chiffon cake. She says one secret of doing well in the state show is to deliver the goods personally on Saturday morning, which means they are as fresh as possible. She said the first year they took their exhibits to the Extension office to be entered, but that requires that everything be baked on Thursday, so they have it Friday.

When Miles became a director of the Pennsylvania Nut Growers Association, they began working with that organization at Farm Show, accepting exhibits and helping the judges with their work. Therefore, taking their own exhibits to Harrisburg is no inconvenience to them.

Irene says she has not always baked bread, though she remembers yearning to make it as a young girl. Eventually she learned from a friend at church. "I find it intriguing," she says.

She has become so good at it that she demonstrates bread making to Sunday School classes and others who ask. For demonstrations, she bakes some at home, so they can taste it, and she has one batch made so it is rising and can be punched down and shaped during the demonstration. She then mixes up a third batch for the group to watch.

Irene professes to know no secret to getting good bread, but she does point out that she always has her flour at room temperature for two days before making the bread. And, although she stores her yeast in the refrigerator, she also makes sure it is at room temperature before using it.

White bread, wheat bread and chiffon cake brought Irene Nolt first place ribbons at this year's Pennsylvania Farm Show in Harrisburg. The lovely baked goods are not just beautiful to look at, but are delicious tasting too.

She doesn't test the temperature of her water with a thermometer, but just uses "lukewarm tap water." She cautions that if using raw milk, it should be heated and then cooled before using in the dough, or the dough will be sticky and unmanageable. There is no problem with pasteurized milk, she says.

And while many people talk about kneading bread for a long time, Irene says that she just kneads it until it is smooth and elastic. "I just punch it and turn it," she explains, admitting that you get to know how it should feel after making quite a lot of it. She adds, "I think it's fascinating to see how it rises."

Irene acknowledges that most people will eat more bread if it is homemade because it smells and tastes so good.

She says that most of her cooking skills were learned after she married, adding, "My husband was the guinea pig." He commented that in his youth his family would have cake or pies three times a day - quite a challenge for a new bride!

Baking is a sideline for Irene who spends most of her time working as a seamstress, sewing for others. Although she began sewing shortly after she was married, it was not until six years

(Turn to Page B4)

Mrs. Irene Nolt sews clothing for herself and others. Here she works on one of her customer's garments at her electronic sewing machine.

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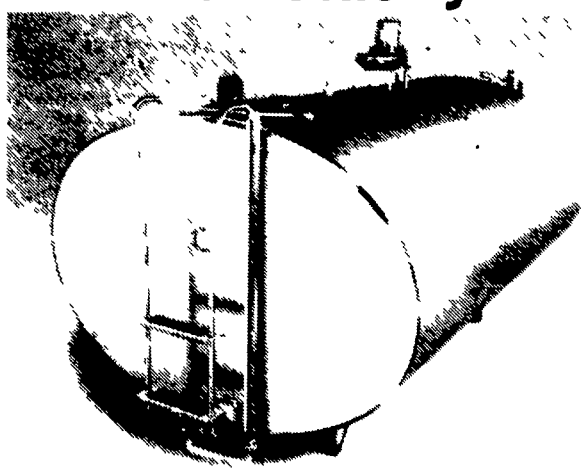

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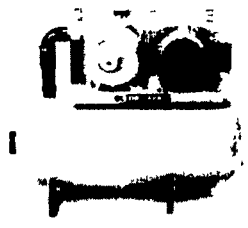

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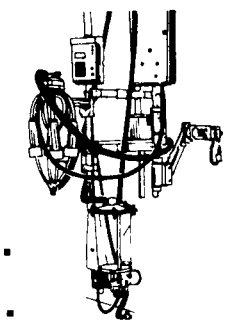

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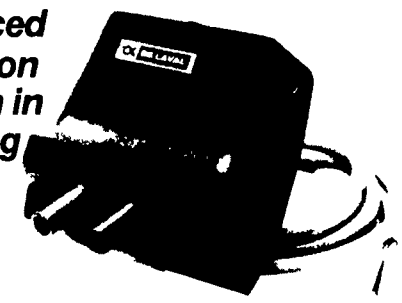

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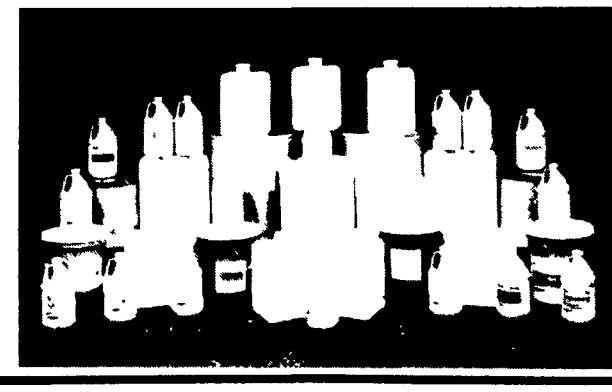

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Miles and Irene Nolt

(Continued from Page B2)

later that she began sewing for relatives and then for friends and neighbors. In the early days of their marraige she "helped our with the eggs and the chickens." She was also busy raising the Nolts' four children, Fay, now married to Ira Landis, 40; Glenn, 34; Dale, 25; and Clair, 28. They have five grandchildren.

Word spread, and now her business has reached the point where she sometimes turns customers away. Although she worked in a garment factory before her marriage, she doesn't think that played a big part in developing her skill because she was making lingerie. She says simply, "I think God gives people talents and mine is a God-given talent."

Asked what she sews, she responds, "You name it...dresses, suits, skirts, blouses." Customers bring patterns and fabric, and Irene goes from there. She requires at least one fitting for everything she makes.

She does many weddings, but perhaps those most dear to her were the weddings of her own children. She made the wedding gowns and the attendants' dresses for all four weddings. She uses a basic pattern for wedding dresses, and customers will bring pictures which she tries to duplicate.

"It's a challenge," she says of her work. "I have some regular customers I've been sewing for for 40 years. They come from Millersville, where Irene and Miles lived for a few years, and from Hershey, but most are local.

These are just a few of the many garments that Irene Nolt has made both for herself and others. She enjoys making anything from suits to wedding dresses.

Irene says she didn't sew in the summer when the family was home, because she was busy gardening, planting tobacco and pulling tobacco plants. Now, however, her outside work has slowed somewhat and she sews year round.

Irene always has so many projects that she says she will often cut when she's in the mood, and then sew for a few days.

Miles and Irene moved to their present farm in 1949, and planted their first nut trees, English walnuts, in 1950. Miles recalls that his father advised planting nut trees rather than shade trees, and it was the start of an extensive hobby.

Next they added pecans, which Miles says most people feel they can't grow in this climate. "You must have two different varieties," he notes.

Later they added black walnuts, shell barks, chestnuts and persimmons. Miles grows oriental persimmons, though American persimmons are hardier.

He now has 30 different varieties of nuts on 35 grafted trees. He explained that grafted trees allow you to get exactly what you want. If you grow trees that have sprung up on their own, there is no way to tell what pollinated them, nor exactly what quality of nut you will get. Furthermore, some varieties are more productive than others, so if you use scionwood off the parent tree grafted onto a seedling, the nut will be exactly what the parent tree grows.

Miles enjoys doing the grafting, and likes to do some every year. At one time he sold many grafted trees, but now doesn't have a lot of stock to sell.

It takes some special knowledge to know exactly when to graft the tree. He said the scionwood should be cut in March, and then kept damp in plastic in the refrigerator until it can be grafted.

He noted that it can take up to six years to produce nuts, although grafted trees generally produce after four or five years.

Last year's dry weather caused the nuts not to fill out well in the shell, but this year was good, and nuts are plentiful throughout the state.

Miles points out that nut trees don't require too much attention. "They don't need any pruning unless you want to shape them," he says. What they do take, however, is fertilizer, if you want to get nuts every year. They also need plenty of water, and Miles says he likes to keep the weeds away.

Squirrels are the worst problem for nut growers, although Miles says he is not bothered by them because many of his trees are near buildings, and dogs and cats tend to keep the squirrels at bay. Birds will pick into English walnuts when they are green, causing damage.

Harvest begins in the fall when "all the boys come home and help." One son usually climbs up the tree and shakes the nuts off, then there is a lot of stooping and bending to gather the nuts. "That keeps you limber," Irene notes. The Nolts use egg baskets to carry the nuts, and Miles lets them dry a few weeks before beginning to crack them.

To get the husk off black walnuts, he has adapted his corn sheller, and he has two small instruments to help crack the nuts as he sits at a card table.

Miles usually has about 100 pounds of kernels to sell. He says, "That takes a lot of cracking." He adds that customers begin calling before Thanksgiving, as they begin to think of extra holiday baking. "We could sell a lot more nuts," Miles says, and adds that in a few years they will have more nuts since some trees are just beginning to produce.

He says there are a few kinds of trees he would like to have yet, but says realistically, "I can't do everything."

As a director in the Nut Growers Association, Miles is eager to talk about his hobby, and he says members are a good source of information. He and Irene have enjoyed the associations they have made through the organization, and look forward to the meetings of the group. "We've met a lot of interesting people," Irene said.

They are active members of Erisman's Mennonite Church. Irene is a member of the sewing circle and also participates in a neighborhood bible study.

Irene doesn't mind sharing her recipes which helped make her a blue ribbon winner. Below are some of her winners that you might enjoy.

BREAD

1¾ cups scalded milk
1 tablespoon salt
3 tablespoons honey or sugar
2 tablespoons shortening
2 packages yeast in ½ cup warm water, let stand 5 minutes
7 cups flour

Combine salt, honey and shortening with milk and cool until lukewarm. Add yeast and half of flour. Mix well. Add remaining flour. Knead until smooth and elastic. Place in greased bowl. Turn once and cover. Let rise until double. Punch down, turn and let rise again until almost double. Divide in three 1-pound or two 1¾ pound loaves. Shape and grease. Place in greased pan. Let rise about 1 hour. Bake 10 minutes at 400 degrees, then 30 minutes at 300 degrees. Take from pans and cool on wire racks. To make whole wheat bread use 2 cups whole wheat and 4½ cups white flour.

PECAN PIE

3 eggs
½ cup sugar
½ teaspoon salt
1 cup dark corn syrup
½ cup melted buttere

Mix above ingredients well. Put 1 cup chopped or broken pecans in 9-inch unbaked pastry lined pie pan. Add the mixture. Bake at 350 degrees for 50 minutes.

GLAZED NUTS

Beat one egg white stiff. Add 4 cups nuts and use fork to coat with egg whites. They have ½ cup sugar, ½ teaspoon salt and 1 teaspoon cinnamon mixed. Add to nuts and toss to coat. Spray cookie sheet with non-stick coating. Spread nuts out evenly. Bake at 250 degrees for 30 minutes. Stir once. Watch very closely

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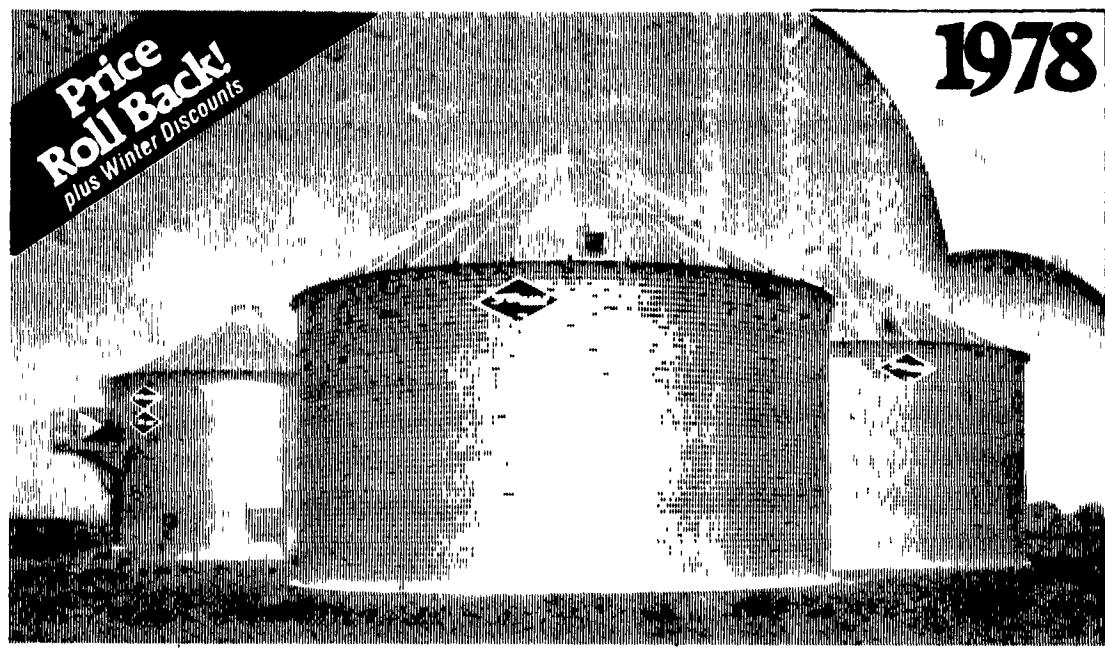

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On being a farm wife - And other hazards

Joyce Bupp

Want to live longer, feel better, look more alert and alive and be generally, all-around healthier?

Exercise.

From high blood pressure to osteoporosis, heart disease to overweight problems, exercise (and eating the right foods) can have a profound improvement on a person's health.

Keeping that in mind, I've been debating calling up one of the numerous local fitness centers to work out a workout program.

But, first off to help with the barn chores and get them out of the way.

A couple of five-gallon buckets of milk wait in the milk house. One in each hand, I slip, slide and slither across the ice up the grade to the calf barn, heist each heavy bucket and dump it into the large storage cans for holding calf milk. It takes a couple of trips, but finally the milk supply is replenished.

Maybe when I call that spa, I oughta check out working with weights.

All the heifer feed supplies are used up. Bags - 100 pound jobs - of their grain mix are stored up above in the top part of the old bank barn. Up another slippery grade. Wrestling with the bags, their contents stiff from the cold, I finally maneuver one onto the ancient bag truck and jockey the load around piles of snow pushed back off the road. Just a little more pushing and tugging the the bag is set in place in the feedway.

(Don't get me wrong. One of the men would do this if I asked - but somehow I can never find anyone right at the moment when I need feed.)

Calves are also out of feed. Make that another trip back up the slope for more supplies.

Maybe an aerobics class is what I really should look into.

Meanwhile, the heifers' pens need bedded with straw and the hay supplies dropped down earlier are used up, too. Back up the old slope again and into the hay mow.

Toss down bales from the mow, then heave them through the hay hole down into the alley below. Trot back down the slope, stack bales in numerous spots for later use, toss straw around pens and finish spreading hay in hayrack. Fight off two friendly, 500-pound pet heifers who want to play tag. Duck as I pass the steer pen so they don't yank my hat off my head again.

Maybe just taking up jogging would be simpler.

Fountains frozen again. Back to the hot water spigot, run buckets of water, shinny over pen gates with buckets slopping down over my knees. Thaw fountains. Carry hot water to frozen buckets outside, immerse buckets in warm water, jump on buckets to dislodge ice packs and refill with fresh water.

Chase, catch, halter and retrieve busybody heifer who slipped from pen when being bedded.

On second thought, scratch exercise idea for today.

I'll make an appointment after I rest up. Tommorrow.

Bucks Co. 4-H leaders recognized for service

DOYLESTOWN — Combining efforts for over 125 years of service to the Bucks County 4-H program, the following volunteer adult 4-H leaders were recognized at the 1984 Bucks County 4-H Awards Program.

Receiving the Award of the Silver Clover for five years of leadership service are: Diane and Larry Bray, Washington Crossing, leaders in Edgewood 4-H Club; John Fillippi, Southampton, leader in Richboro 4-H Club; June Gill, Langhorne, leader in Prairie Stompers 4-H Club; Helen Joerger, Churchville; leader of Clothing Pilot Project; and David J. Montgomery, Doylestown, leader in Buckingham 4-H Club.

Also, being recognized for five years were: Karen Moss, Perkasie, leader of Danboro 4-H Club; Philipi Rodel, Southampton, leader in 4-H Sheep Committee; Paula Scheetz, New Britain, leader in Hilltown 4-H Club; Janis Sullivan, Bedminster, leader of Prairie Stompers 4-H Club; and Sally Wiley, Furlong, leader in Buckingham 4-H Club.

Receiving the Award of the Gold Clover for ten years of leadership service are: Diane Ash, Newtown, leader of South Horse and Pony 4-H Club, and Chuck Kroll, Doylestown, leader of Buckingham Valley 4-H Club.

Herman Bishop, Fountainville, leader of Hilltown 4-H Club was honored with the award of the Diamond Clover for twenty years of service.

Honored for thirty years of service to the 4-H program was Eugenia Howes, Newton. Mrs. Howes received the Ruby Clover Award. She is presently a member of the Bucks County 4-H Development Committee and had been a leader of the Wrightstown 4-H Club.

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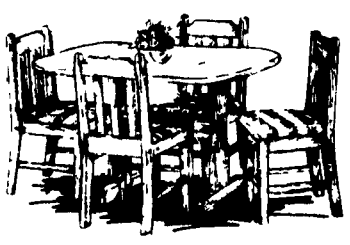

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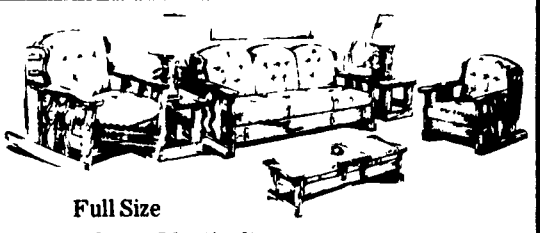

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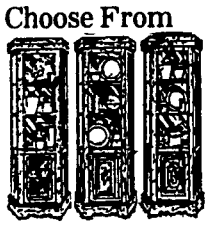

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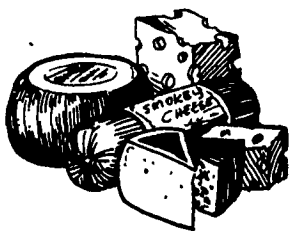

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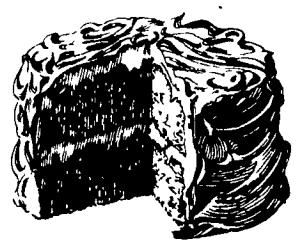

Treat the kids to after-school snacks

"What's to eat?" is usually the first question kids ask when they charge through the door after a rough day at school. It seems as though the nutritious lunch you packed never tides them over until dinner.

And while you don't want your kids running around hungry, you don't want them to be too full at five or six o'clock to enjoy a good meal either.

When you're faced with the dilemma of how to satisfy the after-school munchies, try some of the tasty snack recipes below. At least one should suit your fancy.

CHOCOLATE DROPS

½ cup butter or margarine, softened
1 cup sugar
1 egg
2 ounces melted unsweetened chocolate (cool)
⅓ cup buttermilk
1 teaspoon vanilla
1¾ cups flour
½ teaspoon soda
½ teaspoon salt
1 cup chopped nuts
Vanilla Butter Icing (below)

Mix thoroughly butter, sugar, egg, chocolate, buttermilk and vanilla. Stir in flour, soda, salt and nuts. Cover; chill one hour.

Heat oven to 400°F. Drop dough by rounded teaspoonfuls two inches apart onto ungreased baking sheet. Bake 8 to 10 minutes or until almost no imprint remains when touched. Immediately remove from baking sheet; cool. Frost with Vanilla Butter Icing. Makes 4½ dozen cookies.

Vanilla Butter Icing

Blend ¼ cup soft butter or margarine and 2 cups confectioners' sugar. Stir in 1 teaspoon vanilla and about 2 tablespoons light cream.

CINNAMON BUTTERMILK COOKIES

½ cup butter
1 cup sugar
1 egg
½ cup buttermilk
2 teaspoons vanilla
3 cups flour
1 teaspoon baking powder
½ teaspoon soda
½ teaspoon salt
Topping:
¼ cup sugar
1 teaspoon cinnamon

Mix butter, 1 cup sugar, and egg thoroughly. Stir in buttermilk and vanilla. Blend dry ingredients into butter mixture. Chill dough 1 hour. Heat oven to 400°F. Drop by tablespoonfuls on greased baking sheet. Sprinkle on sugar and cinnamon mixture. Bake 8 to 10 minutes. Makes about 30 cookies.

MAGICAL RINGS

2 cups cold milk
1 package vanilla instant pudding
1 cup whipped cream
2 tablespoons chocolate syrup

Pour milk into 1-quart container with tight fitting cover. Add pudding mix. Cover tightly. Holding container on top and bottom, shake hard 45 seconds. Pour half the pudding into six parfait glasses. Top with chocolate syrup, whipped topping and remaining pudding mixture, spooning chocolate syrup along edge of glass. Pudding will be soft-set and ready to eat in five minutes. Garnish with additional whipped cream and chocolate syrup if desired.

CARROT-OATMEAL BARS

2 cups grated carrots
½ cup margarine or butter
½ cup molasses
½ cup sugar
2 eggs
½ cup nonfat dry milk powder
½ cup water
1 cup rolled oats
2 cups enriched flour
1 teaspoon baking powder
1 teaspoon baking soda
½ teaspoon each of cinnamon and nutmeg
2 tablespoons orange juice (optional)
1 tablespoon grated orange rind (optional)
1 cup raisins or broken nuts (optional)

Preheat oven to 350°F. Wash, scrub and grate carrots. Combine margarine and sugar. Stir well. Add grated carrots. Break one egg at a time and add to carrot mixture. Add nonfat dry milk, water and rolled oats. Beat well. Combine remaining ingredients. Grease pan with margarine. Pour mixture in and level with spatula. Bake about 30 minutes. Remove from oven and cut. Let cool before you store in a tightly covered pan. Serve with milk.

Lisa Romberger
Millersburg

FRUITY CEREAL SQUARES

1 3-ounce package fruit-flavored gelatin
⅓ cup light corn syrup
2 tablespoons butter or margarine
4 cups Trix cereal

Butter baking pan or dish, 9x9x2 inches. In large saucepan, heat gelatin (dry), corn syrup and butter to boiling over medium heat, stirring constantly. Remove from heat; stir in cereal until evenly coated.

Pat mixture evenly in pan with buttered back of spoon. Cover; chill until set, about 30 minutes. Cut into 1½-inch squares. Store at room temperature.

Cookies taste great after a busy day at school, and these Chocolate Drops are sure to please your kids.

TANDY CAKES

2 cups sugar
2 cups flour
½ teaspoon salt
1½ tablespoon margarine
1 cup milk
4 eggs
1 teaspoon vanilla
2 teaspoons baking powder

Put all ingredients in a large mixing bowl; blend thoroughly. Pour into greased jelly roll pan or half sheet aluminum pan. Bake 20 minutes at 350°F.

As soon as removed from oven, drop six tablespoons peanut butter on top of hot cake, then spread thinly over top. Refrigerate ½ hour.

Melt an 8-ounce milk chocolate bar slowly in the double boiler. Then spread melted chocolate thinly over peanut butter and refrigerate until chocolate sets. Don't let chocolate get too cold or it will crack when cutting into squares.

Mrs. Belinda Myers
Dallastown

CHOCOLATE BANANA BOBS

Peel 4 medium bananas; cut crosswise into 4 pieces. Insert wooden ice-cream stick in each piece; place on baking sheet. Freeze until bananas are firm, about 2 hours.

In top of double boiler over boiling water, melt 2 tablespoons shortening and ¾ cup semisweet chocolate pieces, stirring occasionally. Dip bananas into mixture, spreading over pieces; roll in finely chopped nuts.

Place on waxed paper-covered baking sheet; freeze until firm. When firm, wrap each in aluminum foil; return to freezer. Remove from freezer 15 minutes before serving.

CHEESECAKE TOPPED WALNUT BROWNIES

Cheesecake topping
½ cup butter or margarine
⅓ cup unsweetened cocoa
½ cup granulated sugar
½ cup packed brown sugar
1 teaspoon vanilla
2 eggs
⅔ cup all-purpose flour
¼ teaspoon baking powder
1 cup chopped walnuts

Prepare Cheesecake layer; set aside. In 2-quart saucepan, melt butter and blend in cocoa until smooth. Stir in sugars and vanilla, then beat in eggs, one at a time. Stir together flour and baking powder; blend into cocoa mixture. Stir in walnuts. Turn into well-greased 8-inch square pan. Spoon Cheesecake Topping over and marble slightly by cutting through surface with a spatula. Bake at 325°F. for about 40 to 45 minutes or until pick inserted in chocolate section comes out clean. Remove from oven and cool in pan on wire rack. When cold, cut into bars or squares.

Cheesecake Topping: Soften one 3-ounce package cream cheese; blend in ⅓ cup granulated sugar and 1½ tablespoons all-purpose flour. Beat in 1 egg and ½ teaspoon grated orange peel until smooth.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. You can send your recipes to Sue Keene at Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

February	
9	Mushroom Recipes
16	Candy Recipes
23	Food From The Sea

Featured Recipe

This week's featured recipe comes from Mrs. Irene Nolt, who won first place at the Pennsylvania Farm Show with her chiffon cake. She adapted the recipe, changing the original orange juice to vanilla flavoring which her husband prefers. She says, "It really gets great for me."

Although she has tried it with cake flour, she finds that the cake gets higher with all-purpose flour from her brother-in-law's mill, C.O. Nolt. Another secret of the recipe's success could be that it measures the egg whites by the cup, not the egg.

To learn more about Irene and her prize-winning baked goods, see this week's Homestead Notes.

Chiffon Cake

2¼ cups flour
1½ cups sugar
3 teaspoons baking powder
1 teaspoon salt

Mix with a spoon and make a well. Add:

½ cup oil
Egg yolks (first measure egg whites to make one cup)
2 tablespoons vanilla, put in a cup, add water to make ¾ cup

Beat with a spoon until smooth.

Beat 1 cup egg whites with ½ teaspoon cream of tartar until stiff. Fold egg whites into mixture. Pour into ungreased tube pan and bake 64 minutes at 325°F. Cool upside down.

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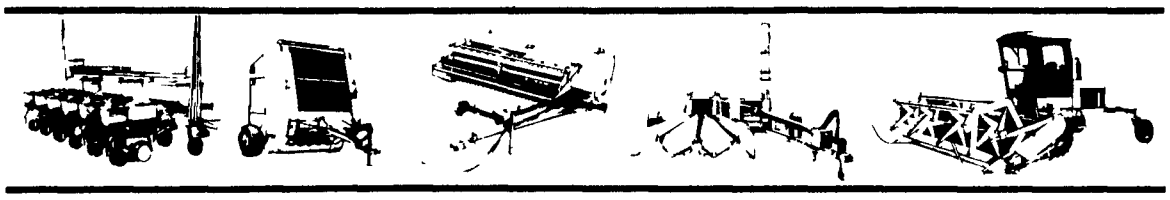
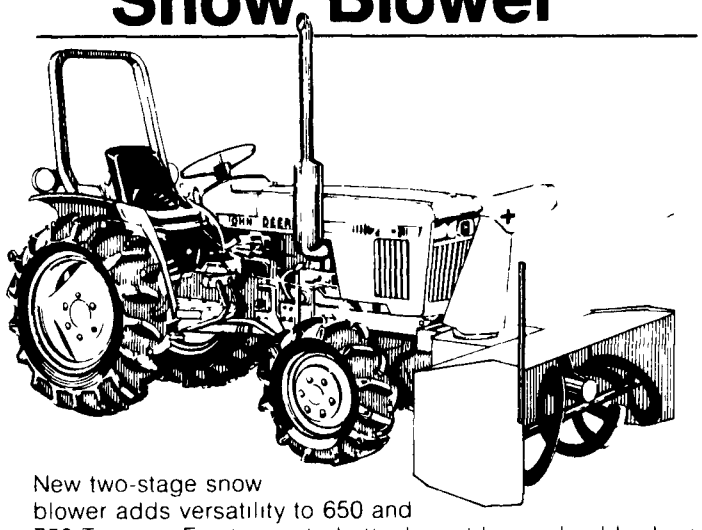
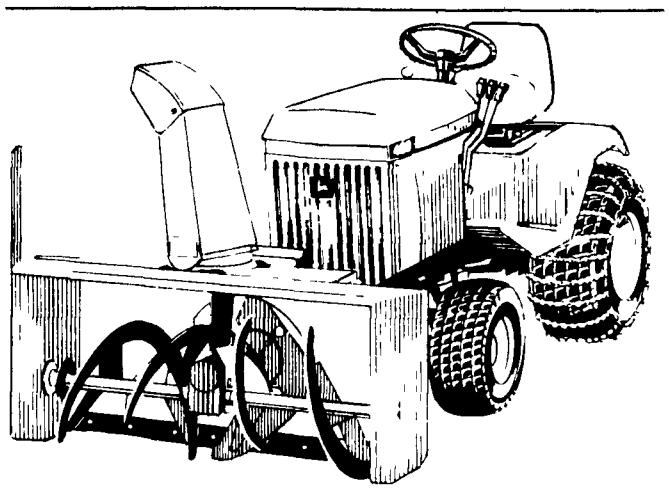


750 Tractor and Snow Blower



New two-stage snow blower adds versatility to 650 and 750 Tractors Front-mounted attachment has a durable drive system Features shear-bolt protection adjustable spout deflector and skid shoes hydraulic chute angling and lift control and drift knife Cuts a wide 59-in swath

420 Tractor and Snow Blower



New two-stage snow blower for heavy snow conditions Features 16-inch impeller clears a 47 in swath Adjustable skid shoes spout deflector hydraulic chute angling and drift blade

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After-school snacks

(Continued from Page B6)

PASTEL BANANA BOBS

4 medium bananas
3 tablespoons butter or margarine
3 tablespoons milk
1 package lemon or creamy cherry frosting mix
Toasted shredded coconut or crushed Trix cereal

Prepare bananas as directed for Chocolate Banana Bobs (above).

In top of double boiler over hot water, melt butter in milk. Stir in frosting mix (dry), until smooth. Heat over boiling water 5 minutes, stirring occasionally. Dip bananas into mixture, spreading over pieces; roll in coconut. Place on waxed paper-covered baking sheet chill until firm. Do not freeze

PUDDING SQUARES

1 4-ounce package chocolate, butterscotch or vanilla pudding and pie filling
½ cup light corn syrup
⅓ cup peanut butter
4 cups Cheerios cereal or Kix cereal

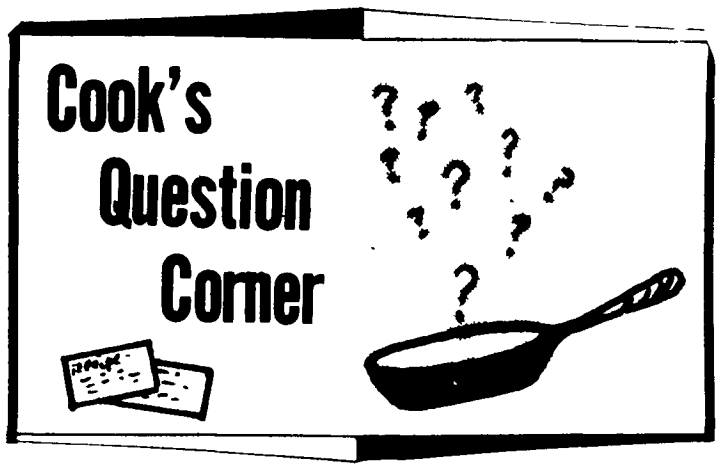
Butter baking pan, 9x9x2 inches. In large saucepan, heat pudding mix (dry), and corn syrup to boiling over medium heat, stirring constantly. Boil and stir 1 minute. Remove from heat; blend in peanut butter. Stir in cereal until evenly coated.

Spread mixture evenly in pan with buttered back of spoon. Cool until firm, abut 30 minutes. Cut into 1½-inch squares.

GRANY'S BLOOMIN' APPLE SNACKS

2 cups cottage cheese
½ cup chopped dates
⅓ cup golden raisins
¼ cup sunflower seeds
2 apples

In small bowl combine cheese, dates, raisins, and sunflower seeds; mix well. Using an apple corer-wedge cutter, cut apples almost through to the bottom. Remove core. Spoon cottage cheese mixture through the center.



QUESTION - Erla Snyder, East Earl, would still like a recipe for instant cocoa mix that takes powdered milk, instant cocoa and a little instant coffee

"Black thumb" is not a permanent condition. My mother-in-law was sure she was a hopeless case, killing every house plant that came her way, but, with "easy" plants and a minimum of coaching, she is becoming an indoor gardener.

Healthy green plants add something special to the feeling of a room. Miserable looking specimens are depressing. To change a "black thumb" to "green" try one of the "easy" plants – there are several.

These plants earn their reputation for being "indestructible" because they will tolerate a wide range of conditions. That does not mean they will survive any and all abuse, however. So there are a couple of esentials that need mentioning (don't worry about the finer points of plant care yet.)

More house plants are probably killed by kindness than neglect. Even the "indestructables" can't stand overwatering. So make sure the plant container has good drainage holes. When watering, don't be stingy. Give the plant plenty of water-until it runs out of the bottom – and discard any excess still in the saucer after a few minutes. Then do not water again until the top of the soil feels dry. That may be a day or two up to a week or two depending on conditions. Better to underwater than overdo it. The plants listed below will tolerate low light, but, to ensure success, place them in a north, east, or west or near a south window.

Now for the plants. Mother-in-law plant (Sansevieria) is available in several varieties as is cast-iron plant (Aspidistra) and Chinese evergreen (Aglaonema). Arrowhead plant (Syngonium often called Nephthytis) is a vine that can be allowed to trail or climb. Pothos (Scindapsus), also a vine, looks rather like heartleaf philodendron but is available in variegated cultivars. Spathiphyllum may often flower. Parlor palm stays relatively small (three feet) while bamboo palm can grow very large – they are both attractive.

This short list of plants will do for starters. With experience and success and a developing green thumb, they will be only the introduction to the pleasures of indoor gardening.

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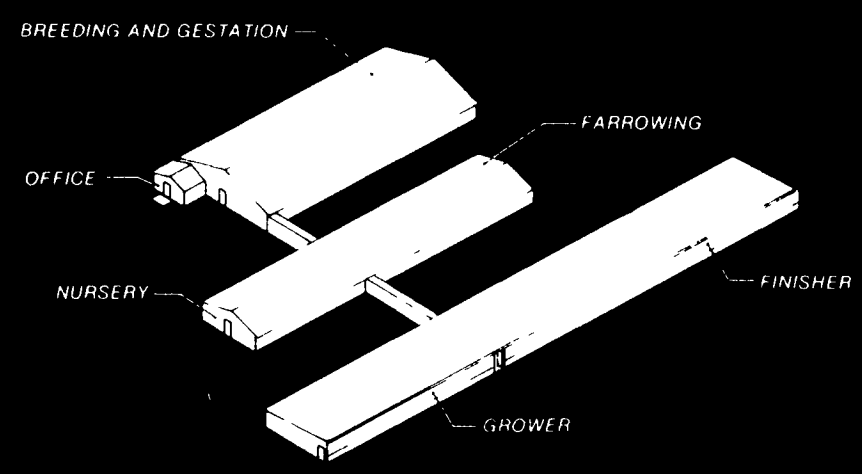

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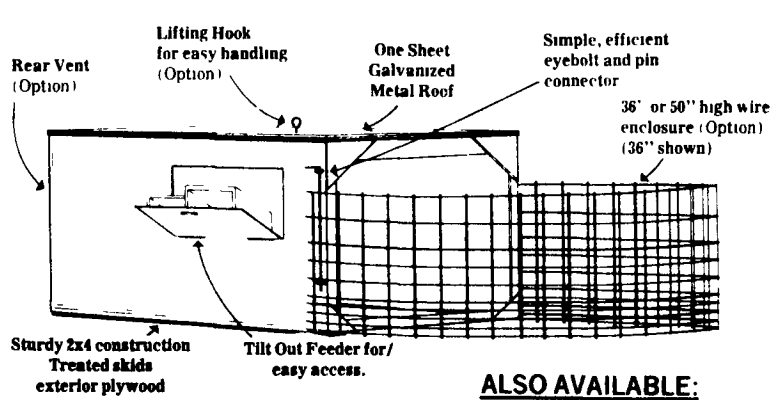
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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

WHAT IS LECITHIN?

It's found in many food ingredient lists from chocolate bars to margarine. It is extracted from the oil of the soybean and is a natural and highly versatile commercial product.

Lecithin has a multitude of commercial uses as a food additive. You will find it primarily in prepared foods which contain fats or oils. Commercially prepared peanut butter does not separate and spreads more easily because it contains lecithin. Look in your pantry or in the supermarket and you will find that lecithin is an ingredient in many premium brands.

In the non-food area, lecithin is widely used in animal feed and pet food. It is added to these products as an anti-oxidant to help prevent spoiling and to promote the absorption of fat in the digestive system. It has many applications in industry, too; the manufacture of textiles, paints, and rubber are just a few examples. Lecithin is the anti-sludge additive in motor lubricants and the anti-gumming agent in gasoline.

Lecithin is truly an extraordinary product. It is a natural food additive, it has unique properties for industry, and it is derived from a commodity which is grown by over half a million soybean farmers across the country.

BAKING SODA FOR ALL SEASONS

Whether it's mid-winter cleaning, everyday spills or gearing up for a party, there comes a time when everyone's home needs a lift.

It's easy. All you need is a box of baking soda to clean and deodorize everything from countertops and kitchen sinks to shower stalls and microwave ovens.

Here are three key formulas that make cleaning with baking soda a breeze: As a paste: mix together 3 parts baking soda with 1 part of water; In solution: dissolve 4 tablespoons baking soda in 1 quart of water; Dry: Sprinkle baking soda straight from the box.

A baking soda solution will clean and deodorize most surfaces and appliances in your kitchen and bathroom. You can clean and remove garlic and onion odors from wood cutting boards and other porous surfaces by sprinkling dry baking soda on a damp sponge and rubbing. Be sure to rinse thoroughly and wipe dry. Baking soda is also great for cleaning your formica countertops. Don't worry, baking soda is non-abrasive so it will not scratch delicate surfaces.

Speaking of delicate surfaces, because baking soda is so gentle, yet effective, you can also clean your microwave ovens with it. Gently wipe the interior with a baking soda solution. Rinse thoroughly and wipe dry. For stubborn odors, leave an open box of baking soda inside, but don't forget to remove it before using your oven.

Cut your energy costs by sprinkling baking soda on the bottom of your dishwasher to destroy odors between washing. That way you only have to run it when it is full.

Perhaps the most unpleasant household odors form in the refrigerator where strong foods can transfer their taste to other foods. Place an open 1 pound box of baking soda in the refrigerator to eliminate and absorb these odors. Also, place one in the freezer to absorb stale odors which can be picked up by ice cubes and ice cream. Replace the box after three months. Recycle the old baking soda by pouring it down drains to sweeten them.

The Cooperative Extension Service is an affirmative action, equal opportunity educational institution

York-Adams Pomona

The first "Visitation Nite" for the York-Adams Pomona Subordinate Granges will be held at Biglerville Grange on Friday, Feb. 1. Eureka Grange, Dillsburg, will present a program, with Valley Grange filling the chairs. Meeting begins at 8 p.m.

York-Adams Pomona #40 will meet at Biglerville on Feb. 9th. A cherry-pie contest will be held, and the pies will be auctioned off, with proceeds going to the Pomona Women's Activity Committee Fund.

The York-Adams Pomona Youth have planned a "Game-nite" at Gideon Grange Hanover, on Feb. 23rd, beginning at 7:30 p.m. All Grange members, family and friends are invited to an evening of fun.

NOTE: Pomona meeting begins at 2:30, with covered-dish meal at 5 p.m. Evening session begins at 7 p.m.

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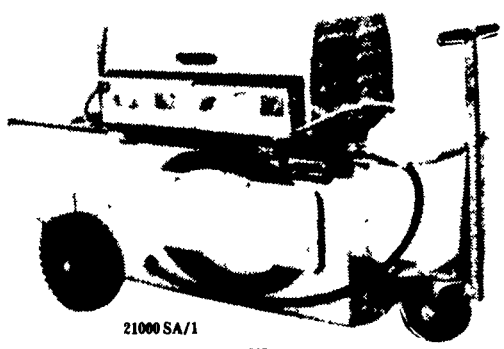

21000 SA/1

2,100 PSI Hot or Cold Water
4.5 G.P.M.
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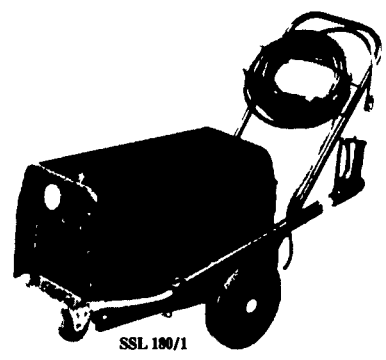
1 Phase



SSL 180/1

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4.5 H.P. 220 V
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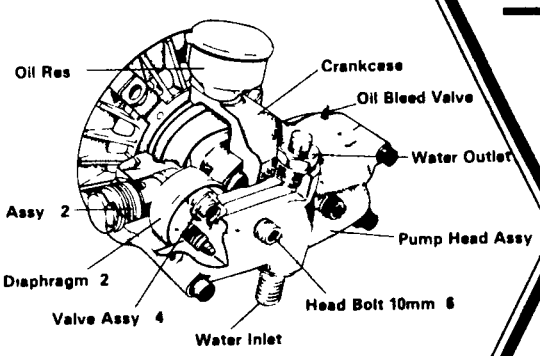
The Warwick Diaphragm Pump



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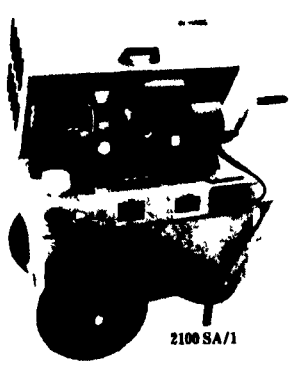

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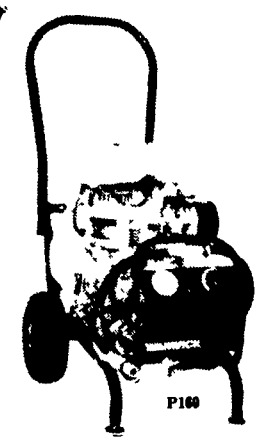

P160

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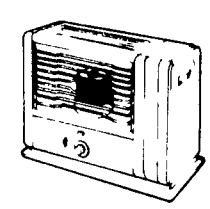

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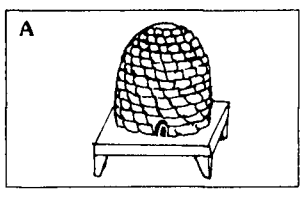
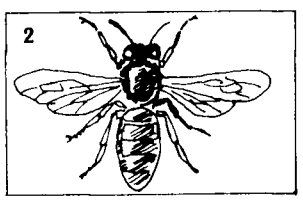
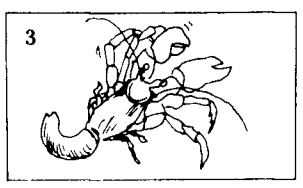
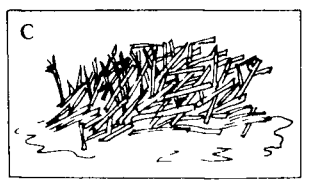
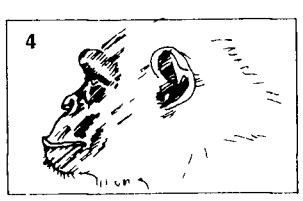
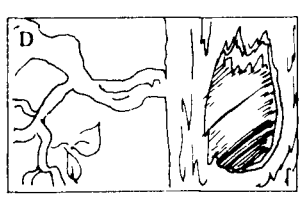


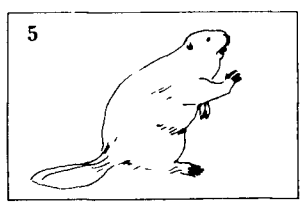


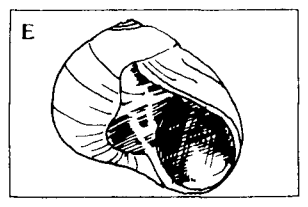












Answers

1 D (raccoon hollow tree) 2 A (bee hive) 3 E (hermit crab - shell) 4 B (chimpanzee - nest in a tree) 5 C (beaver lodge)

Did you know...

"When fung shui speaks, business listens," says International Wildlife magazine. Westerners in Hong Kong have learned to respect the mystic Chinese concept that holds if buildings, furniture, roads and other man-made objects are placed in harmony with nature, they can bring good fortune. If not, hey can wreak disaster. For instance, it's not unusual for a businessman to keep a mirror pointing out his office window to reflect bad luck emanating from a poorly situated building across the street. Mirrors can create serious moral problems though during office mirror wars, when employees aim bad fung shui at each other.

xxx

After a long winter, 50 degrees feels warm. But imagine a summertime high of minus-25 degrees. That's what it's like in Central Antarctica, says National Wildlife's Ranger Rick magazine. The average year-round temperature is minus-90 degrees.

xxx

According to the aluminum industry, more than half the aluminum cans produced in the United States are eventually recycled, reports International Wildlife magazine. Recycling is said to be so efficient that a can coming out of a store is back on the shelf within six weeks.

xxx

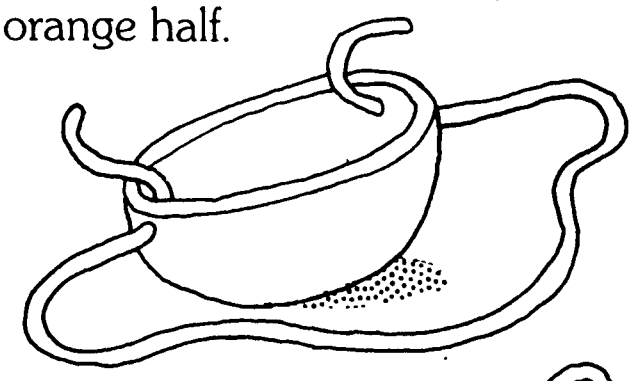
A 200-year-old European fashion craze for beaver hats, starting in the 1600s, nearly wiped out North America's beaver population, which once numbered as many as 400 million, reports National Wildlife magazine. After making a slow comeback, more than two million beavers are now thought to be living in the United States.

Make Winter Treats for the Birds

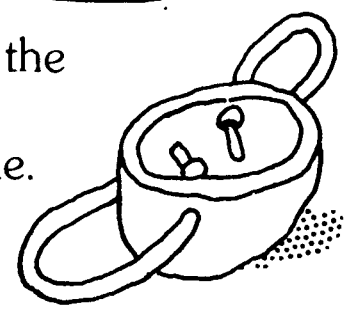
You will need:

- empty grapefruit or orange halves
- birdseed, raisins, peanut butter, bread crumbs, and cranberries
- yarn or string

1. Punch two holes in a grapefruit or orange half.



2. Put an end of the yarn or string through each hole. Make a knot in each end.



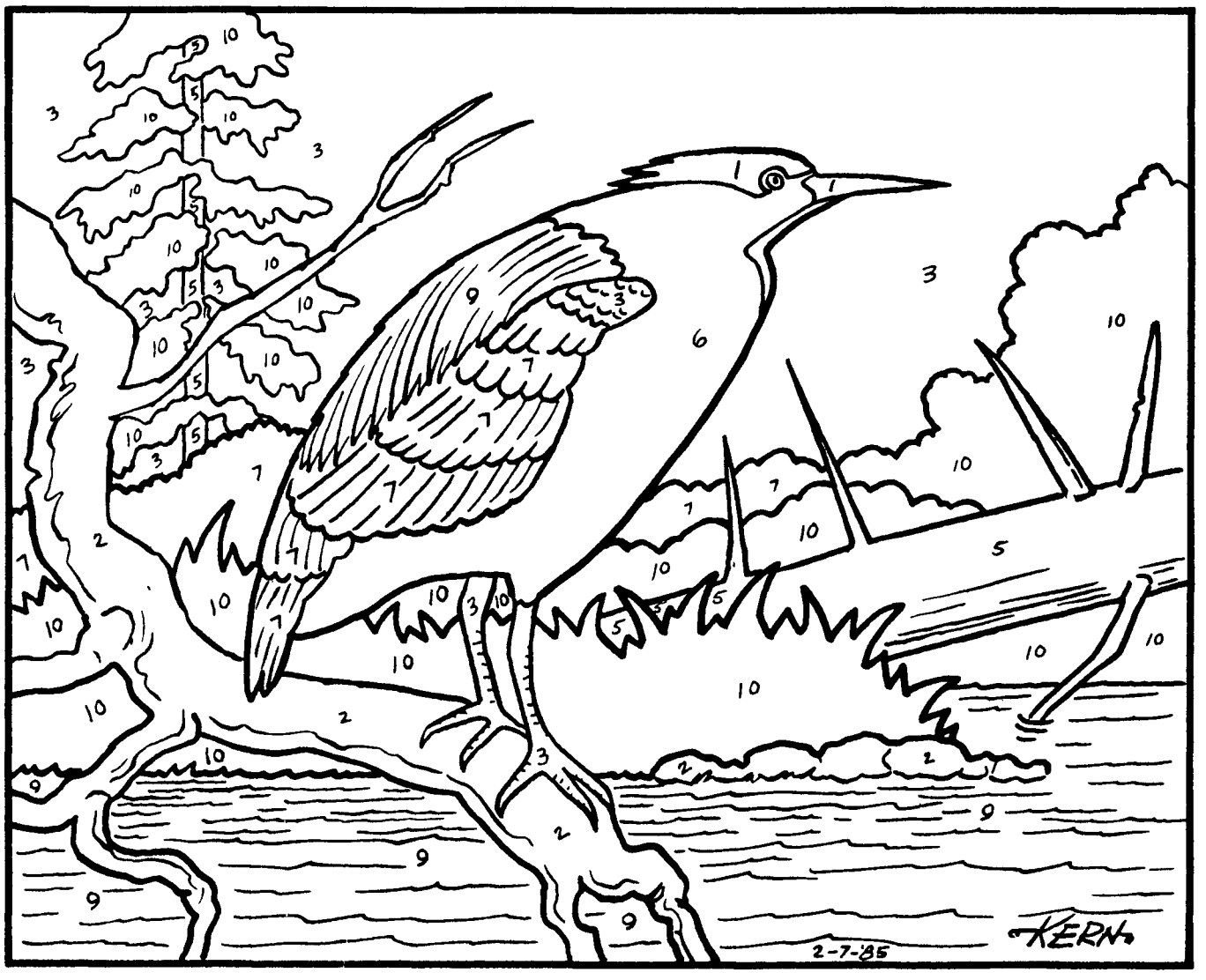
3. Fill the fruit with treats.

4. Hang your treats in a tree.

COLOR THIS!

1.	BLACK	6.	RED ORANGE
2.	LT. GREY	7.	GREEN
3.	PEACH	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

THE GREEN HERON USUALLY LIVES AND NESTS ALONE. THEY ARE ABOUT THE SIZE OF A CROW AND QUITE DARK IN COLOR. THEIR FLIGHT IS TYPICAL OF OTHER HERONS WITH SLOW STRONG WING STROKES. THEY MAY BE CONFUSED WITH THE AMERICAN BITTERN AT A DISTANCE, BUT THEIR YELLOW ORANGE LEGS MAKE THEM VERY DISTINCTIVE.



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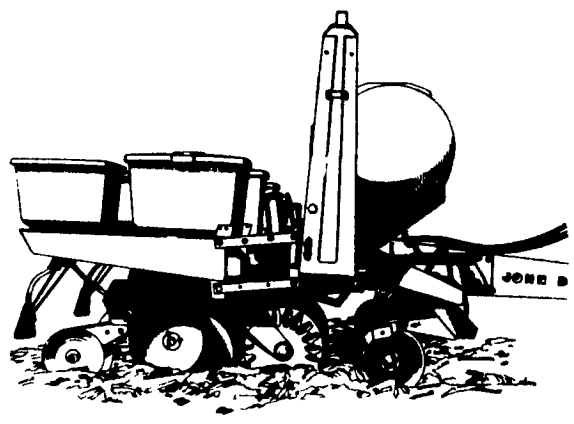

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Five bluegrass shows coming to the Guernsey Barn

LANCASTER — Five of the biggest Bluegrass shows ever held at the Guernsey Barn will begin tonight and continue through March 2.

The first show, on Feb. 2, will feature Doyle Lawson and Quicksilver and Country Ham. Both of these groups have appeared only once at the barn and are being brought back by popular demand.

The Feb. 9 show will feature the Johnson Mt. Boys and Dry Branch Fire Squad, who are appearing for their first time at the barn. Feb. 16 will see Ralph Stanley and the Clinch Mt. Boys and the Country Gentlemen, both old-timers in the Bluegrass music business, at the barn.

Feb. 23 will feature Jim and Jesse and the Sally Mt. Show. This will be the first time at the barn for the Sally Mt. Show, but Jim and Jesse have appeared there every winter for 17 years.

The last show, to be held on March 2, will feature the Lewis Family and the Nelson Young Show. The Nelson Young Show will be appearing for the first time in this part of the country, but the group has appeared as regulars for many years at Disney World in Florida.

The Lewis Family has been at the Shindig in the Barn 71 times during the past 17 years.

All shows start at 8 p.m. and last until nearly midnight. Doors open at 6 p.m. and all tickets are sold at the door.

The Johnson Mountain Boys will perform at the Guernsey Barn on Feb. 9.

Red Lion Grange 1781

A "Dues paying nite" was held at Red Lion Grange #1781 on Jan. 5th, beginning with a covered-dish meal.

Those serving as officers for the new Grange year are: Lee Burns, Master; Benjamin Wineka, Overseer; Naomi Bupp, Lecturer; Dale Smith, Steward; Bruce Stein, Assistant Steward; Beverly Stein, Lady Asst. Steward; J. Thomas Stein, Chaplain; Edward Lanius, Treasurer; Thelma Wineka, Secretary; J. Franklin Sheffer, Gatekeeper; Dorothy Lanius, Ceres; Agnes Smith, Flora; Hilda Stein, Pomona; Edward Massa Stanley Saylor and Harry Miller, serving on the Exec. Committee; Hazel Markey, Gladys Stabley, and Glenn Stein, serving the Finance Committee.

Next regular meeting will be Jan. 19th, beginning at 7:30 p.m. Guest speaker for the Lecturer's program will be Mary Laughman. The program will begin at 8:15. According to Naomi Bupp, Lecturer, Ms. Laughman will speak and show slides of the Mission Field in Africa, where she had served for several months. The program is open to the public

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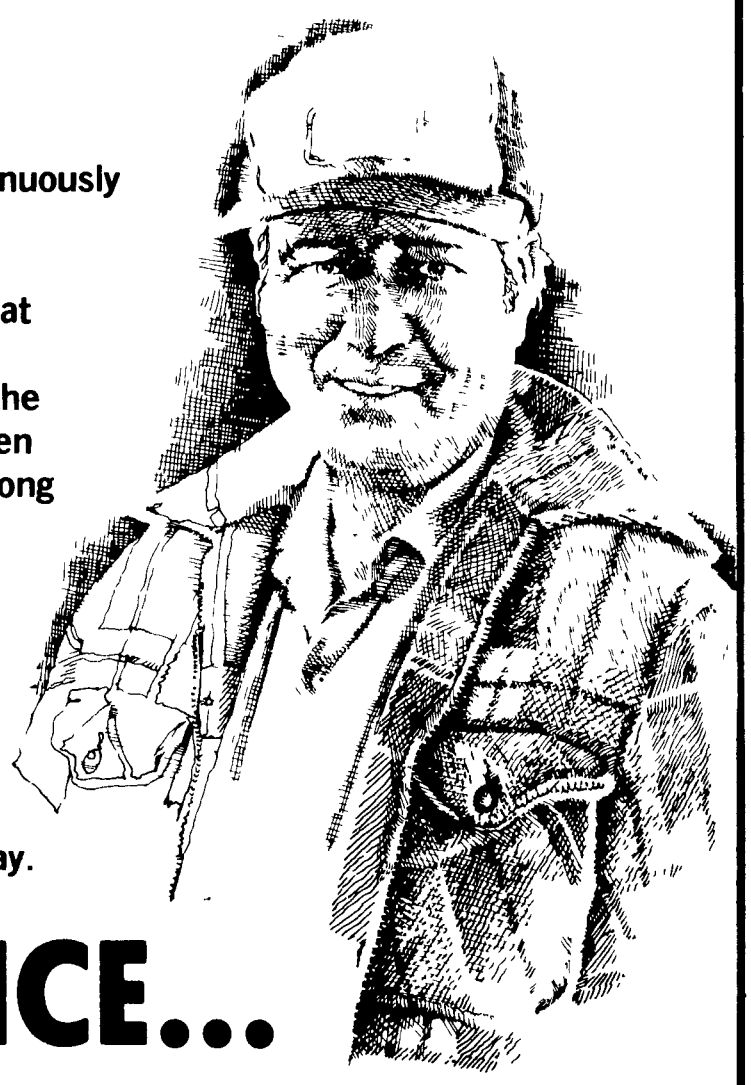

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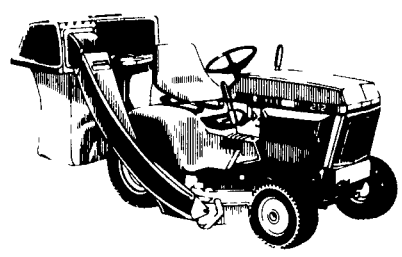

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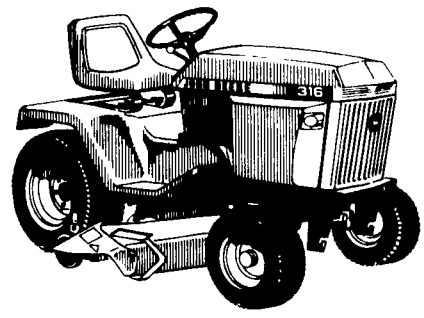

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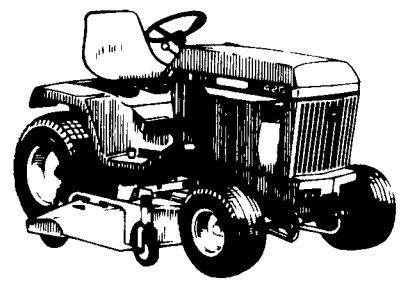

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Farm Women Societies

Lancaster Society 5

Lancaster Society 5 met on Jan. 26 at the home of Sandy Yocum with Peg Sensenig as co-hostess.

The program consisted of convention reports and a reading.

The next meeting will be on Feb. 23 at 1:30 p.m. at the home of Elizabeth and Matilda Workman in East Petersburg.

The program will be on "Calling 911" by Skip Walls.

Lancaster Society 18

Lancaster Society 18 met on Jan. 19 at the Landis Farm Museum for a slide presentation on the life of Nettie Mae Landis. Nadine Steinmetz, curator at the Cloisters, gave the presentation.

The group then went to the home of Mrs. H. Raymond Stoner for a social time and refreshments.

The next meeting will be hosted by Mrs. J. Wilbert Carper at the Hempfield Church of the Brethren on Feb. 16.

Lancaster Society 28

Lancaster Society 28 met on Jan. 28 at the home of Lois Kolb. Norma Forry was co-hostess.

Thelma Hess gave a report on the State Convention. President Buelah Landis asked for suggestions for the County Project for 1985.

The next meeting will be on Feb. 28 at the home of Mary Hershey.

Lancaster Society 29

Lancaster Society 29 met on Jan. 21 at the home of Linda Hoffines. A program on how to operate and distinguish between the different classes of fire extinguishers was presented by Maytown Assistant Fire Chief Bob Lively.

Following devotions, president Diane Drager conducted a business meeting and the reading of the by-laws. Faye Witmer gave a report on the State Convention.

The next meeting will be Feb. 18 when the society goes to Radio Shack for a home computer demonstration.

Berks Society 6

The January meeting of Berks Society 6 was held in the Boyertown home of Mrs. Sally Hauseman.

The by-laws were read and suggestions made for activities for the coming year. Linda Youse, Janet Schlegel and Pearl Hoffman attended the State Convention.

Members voted to give $200 toward medical expenses of member Nora Schweitzer's son, pay ambulance expense of $60 for honorary member Sarah Drumeller, and gave $100 to the Phillip Taft Heart Fund.

The Feb. 19th meeting will be at 8 p.m. in the Oley home of Mrs. Randall Hetrick.

Berks Society 9

The January meeting of Berks Society 9 was held recently at the home of Grace Spohn, Douglasville.

The new officers installed were Sue Hendricks, president; Peggy Lewis, vice president; and Cindy Kerper, treasurer. The new secretary was unable to attend but will be installed next month.

Secret pals were chosen for the year.

The delicate art of Scherenschnitte was demonstrated and discussed by Colleen Norheim. The group then tried their hands at cutting a fancy heart.

The next meeting will be held at the home of Hope Steppler, Amity Gardens.

Fulton Grange 66

J. Everett Kreider presided at the semimonthly meeting of Fulton Grange No. 66, Lancaster Co., when the Charter was draped in memory of Frank Scheuchenzuber.

Charles McSparran, chairman of the legislative committee, reported that three Fulton Grange members and William Horst, transportation media supervisor for the Solanco School District, met with Penn DOT regional engineer and our state legislators on Jan. 23. Reconstruction of Route 222 from Unicorn to Penn Hill is included in the 1985-86 budget. The curve at Jenkin's Corner is to be widened. The cost will be approximately $1,247,000.

A $25 donation was given to the Pa. State Grange Junior Grange Fund, and a $100 donation was given to support the Jill Hassler program for handicapped young people.

Doris Fite, Pomona Grange membership chairman, reported the State Grange "Alive in '85" program will run from Feb. 1st to May 30th and Lancaster County's goal is 25 new members. Clifford Holloway Jr. reported a nine-day tour to Fla. is in the planning stage for March 22-30.

The Young Marrieds committee will present the program Feb. 11th and will present a Trivia Pursuit game.

Feb. 25th a representative from Lancaster Historic Trust Preservation will speak.

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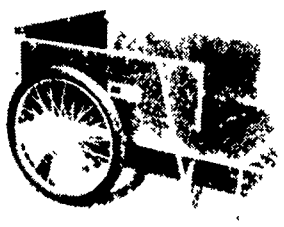
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Today's consumers want "healthy" foods, nutritionist says

BY SALLY BAIR
Staff Correspondent

LANCASTER – Consumers are becoming more rational in their approach to nutrition, according to Hilarie Hoting, director of nutrition and consumer affairs for the American Meat Institute. Speaking in Lancaster, Hoting said that people now want "healthy" foods, not "health" foods. She said they are also anxious to avoid any harmful elements in food.

Hoting says that consumers are becoming more sodium conscious and are reading labels carefully. The most important diet concern of the American public is weight reduction. Their concern of knowing what is in the food they eat will be given a helpful boost when nutritional information is displayed at point of purchase, something the Institute is hoping to have in effect for meat in stores in the spring.

"Reductions in meat consumption appears to be leveling off," Hoting said, noting that the frequency with which the public eats red meat is stabilizing. She said health, price and lifestyle influence meat consumption.

Hoting said the most sound diet is the one in which you include as much variety in the diet as possible. She pointed out that red meat is the best and most easily absorbed source of iron. This is extremely important to women because of the prevalence of iron deficiency anemia, the number one deficiency in this country.

She stated, "The more variety in the diet the more nutrients you expose yourself to. If you eat a balanced diet you shouldn't need a vitamin/iron supplement."

Because meat is nutrient-dense, it is among the most valuable sources of important vitamins and minerals in today's diet. In addition to iron, it is a plentiful source of zinc, and the B vitamins. Of course, meat is a rich source of complete protein with all essential amino acids.

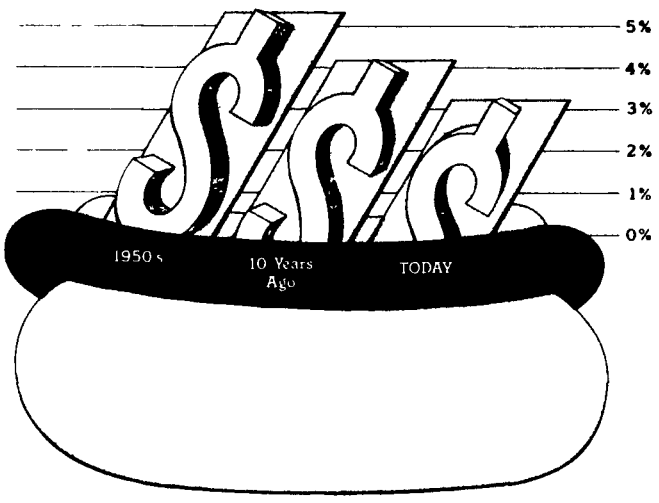
Hoting said that the American Meat Institute strongly endorses the dietary guidelines set forth by the Department of Agriculture, and also encourages moderation in portion sizes.

The guidelines include eating a variety of foods, maintaining your ideal weight, and avoiding too much fat, saturated fat and cholesterol. Other points in the guidelines include having adequate starch and fiber in the diet, avoiding too much sugar and too much sodium and if you drink, do so in moderation.

She noted that the number one priority of the National Cancer Institute is promoting a diet which is high in fiber.

The cholesterol content of red meat compares favorably with chicken. One hot dog contains 25 milligrams of cholesterol compared with 45 milligrams in a chicken drumstick. Two one-ounce slices of cooked ham contains 40 milligrams compared with 95 for 3¼ ounces of tuna. Seven medium shrimp contain 180 milligrams of cholesterol.

PERCENT OF DISPOSABLE INCOME SPENT ON MEAT



Hoting said, "Both chicken and red meat fit nicely into a 300 milligram daily cholesterol diet." She added that meat makes a great contribution to the American diet.

A hot dog with bun and condiments has the same amount of protein and no more calories than a healthful eight-ounce cup of low-fat flavored yogurt, according to information supplied by the Meat Institute.

Hoting said there is a changing attitude about convenience foods, and says that consumers practice "smart shopperism." Price is not an obstacle among light users of meat.

Hoting concluded that shoppers are more rational and more pragmatic in their attitudes. That, coupled, with an improved economic climate will make for a bright picture for producers of red meat.

BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

60 YEARS AND COUNTING!

Our family just enjoyed a celebration that few families have the opportunity of observing. My husband's grandparents officially have been married for sixty years and we couldn't let that event just slide by. A special family meal and a four-generation family picture marked this special occasion.

A lot of reminiscing was going on too, as we looked at old photographs, including some that were over 80 years old. Grandma reported that she could still wear her wedding dress, although Grandpa didn't allow her to appear in her "flapper" style trousseau. And although there was not an official speech made, Grandma reported that she couldn't remember what it was like not to be married to Grandpa.

Our entire family really enjoyed this celebration across the generations. There is much to celebrate across the generations! And as our family recognizes this eventful 60-year celebration, it ties in beautifully with a new focus to our family strenghts program – Celebrate Your Family Across Generations.

Birthdays, holidays, weddings, graduations, anniversaries, a new job, a new house – all bring to mind images such as parties, music, laughter, and food. These are the kinds of occasions when it is perhaps easiest to celebrate family bonds across generations. Joys that are shared are the ones we remember.

Special occasions add zest to life, giving a lift when the everyday world gets to us a bit. Joyful times have a way of stirring up energy and determination to get together. As we were leaving our anniversary celebration we voiced our wishes to get together again...soon! It is times such as these that help nourish the affections of all generations and create memories that can sustain us. Even when we are saddened by a death, we draw strength from remembering special events like Thanksgiving dinner shared with that person for so many years.

In our mobile society, sometimes it takes special effort to get the various generations together for a celebration. However, once everyone is together, this strength building activity seems to come naturally for many families. Giving gifts, telling stories and jokes are some of the special things we do to bring our family together. Humor itself is one element in the glue that holds families together. Our family enjoys sitting around the table after a meal and sharing humorous family experiences, sometimes the more the stories are re-told, the funnier they seem.

Appreciation is another element in the "glue" that holds together the family. Letting each other know that we are special and loved is important to our well-being regardless of the generation we come from. Reminiscing is another element in the "glue". Grandma's recount of her wedding day and wedding dress 60 years ago was an interesting family link for me!

If you are interested in Celebrating Your Family Across Generations, the Penn State Extension Service has a new learn-at-home program available to you. This series of six leaflets includes the titles Celebrate Your Family Across Generations: At Birth and Death, At Special Times, In Hard Times, Men in the Family, When You Disagree on Important Matters, and When You Live at a Distance. Contact your county extension office to receive a free copy of this series.

Each family has its own way of celebrating special occasions. These differences are what make families unique and help give special identity to members of the family group. Recognize the rich rewards of enjoying each other's company across generations. These are memories you can help to create for yourself and your children. And as for our family, 60 years was really something to celebrate and an example to work for in each generation. After all, this year my husband and I can do a little celebrating ourselves. We are 1/12th of the way there!

Adults need to understand learning process before teaching children

NEWARK, Del. – Young children have a natural curiosity about their world which makes them eager students. But helping them learn can be frustrating for parents and other adults unless they understand the learning process, says University of Delaware extension family living agent Debbie Walker. To succeed as teachers, she says parents must first understand how young children learn, what they need to know, and how to encourage learning.

Young children learn through their senses--especially by touching, tasting, hearing, seeing–and through movement. The whole body is involved in the process. Children usually begin by exploring their surroundings, Walker says, then go on to discover the purpose or meaning of specific objects.

For a young child, the four steps to learning are: explore, discover, repeat and adapt. Each step is vital. Left to their own devices, children are constantly learning this way. For example, when a baby crawls around a room and stops to play with a bright ball, she is using her sensorimotor skills to learn. She will touch or move the ball many times to reinforce that learning experience. And later she will use her new skills to explore other objects in a similar way, trying to adapt what she has learned to new situations.

"To help young children explore, discover, repeat and adapt new skills, adults must provide times, places and materials for learning to occur," Walker says. "To encourage learning, encourage activity." Let children get to know many people–young and old. Talk with them, listen to them. Teach them songs, tell them stories, help them explore new words and learn the customs of their culture.

Language is largely caught, not taught, the family living agent says. Talking with children about objects that are alike or different helps them organize their surroundings. The new words learned will also increase their verbal skills.

Repetition is important for understanding. If an experience can't be repeated, use toys or a craft project to help reinforce what was learned. Make-believe and constructive play are other ways to help a child remember an event.

Exploring and discovering activities involve young children with the real world. Interesting people, different kinds of food, insects, plants, pets, rocks, shells and toys can all stimulate learning. By providing children with surroundings which encourage exploration and discovery, adults can lay the foundation for a positive learning experience, Walker says.

Set aside emergency food supplies for snowstorms

NEWARK, Del. – Natural disasters such as snowstorms or disruptions in electric or gas service often happen without much warning. If you have a supply of food set aside, you'll be better prepared to cope with such emergencies.

Proper selection and good management of this back-up supply is crucial in assuring safe, wholesome food, says University of Delaware extension home economist Claudia Holden. She offers these suggestions for stocking your emergency larder.

Buy canned and securely packaged foods with an extended shelf life. Select can sizes to fit family needs since refrigeration may not be possible. Double wrap crackers and cookies and store them in airtight containers. Select milk, tea and coffee in instant form, or buy commercially sterilized fluid milk in a carton. Add a few key seasonings, some canned sauces and other condiments to make cold meats and vegetables appetizing.

Date containers at the time of purchase and rotate them into your regular food supply to keep them from getting too old, Holden advises. Just be sure to replace items used the next time you shop. Properly stored, most canned foods have a shelf life of one year. Beyond that date, they may still be safe to eat but will begin to lose quality. Crackers, instant milk, shelled nuts and some seasonings have a shorter shelf life, ranging from two or three months up to eight months.

Add to your emergency larder a hand-operated can opener and a supply of paper plates, forks, knives, spoons and cups. Also keep some batteries, a flashlight, matches and candles handy for emergency light.

A supply of clean water is also essential. Store water in securely closed, sterilized bottles. Replace it periodically to keep it tasting fresher.

"People on sodium-salt and sugar restricted diets should keep their dietary restrictions in mind when stocking their emergency pantry," the home economist says.

Read labels carefully. For restricted diets buy canned fruits packed in their own juice, tuna packed in water and vegetables canned without salt. Select unsalted crackers, nuts, pretzels and low-sodium peanut butter.

For added fiber, store some whole wheat crackers and cereals.

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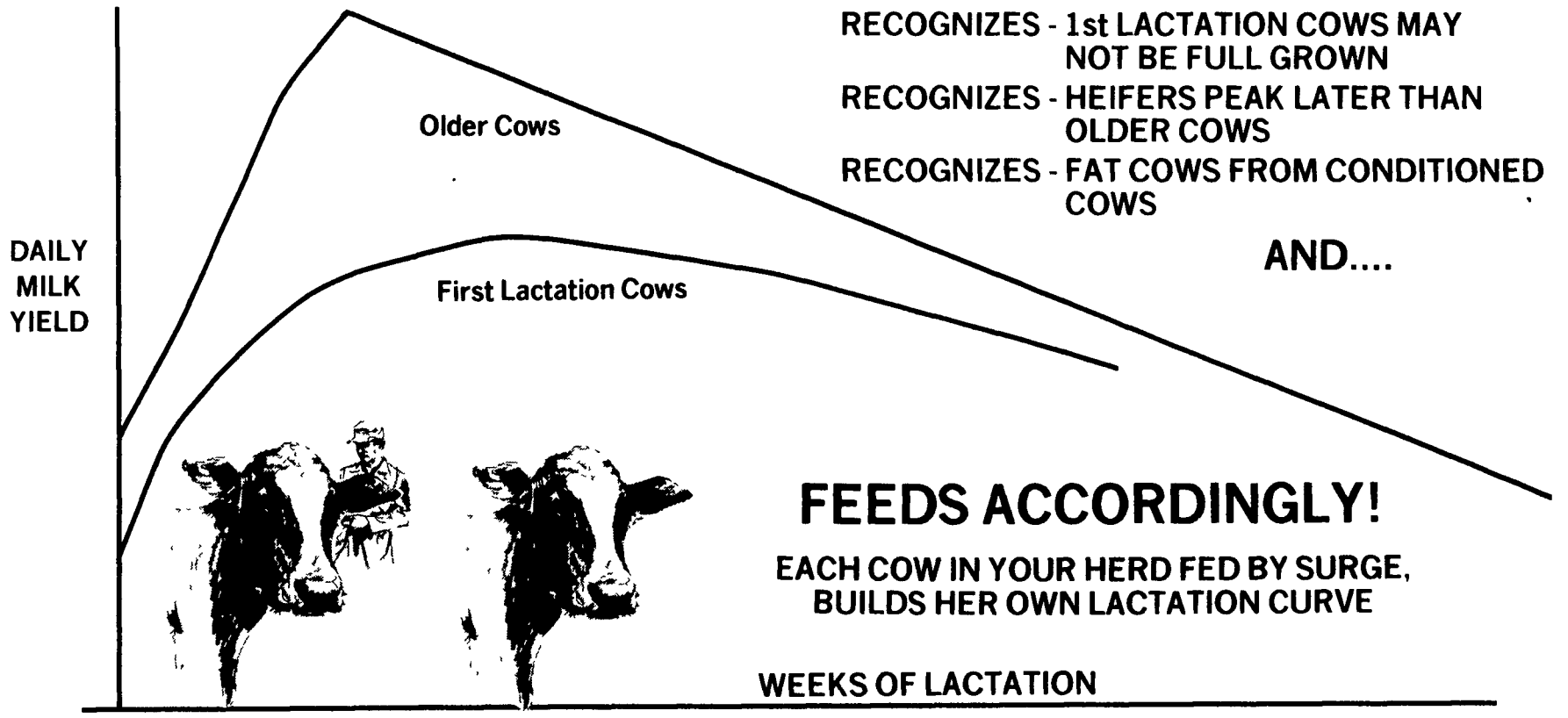

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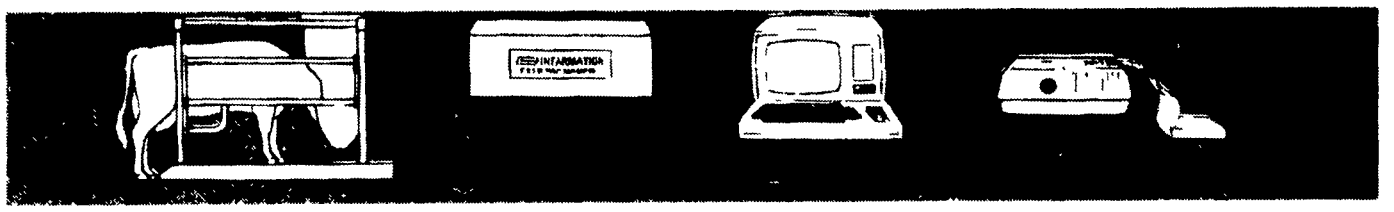

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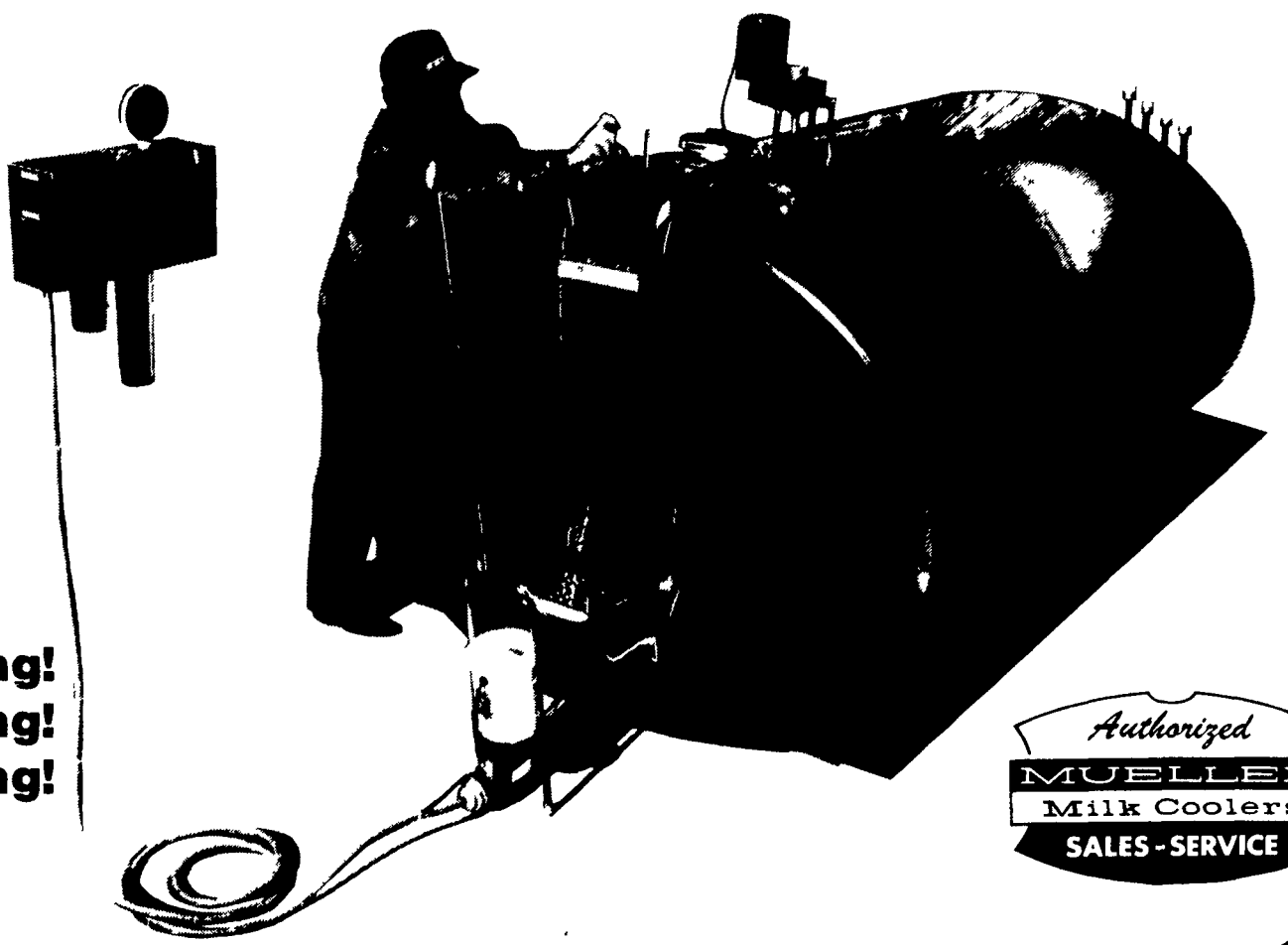

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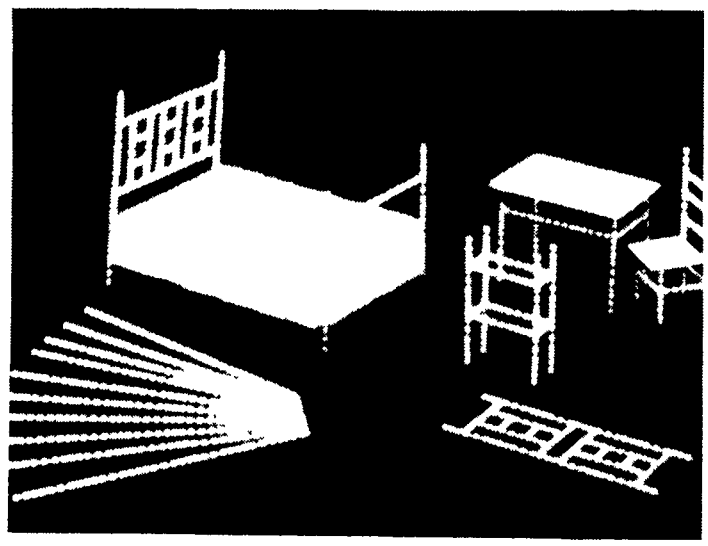

the chairs with flat wood pieces. When the tiny turnings are cut, assembled and glued, the finished pieces can be covered with several coats of spray varnish or enamel paint.

You also can buy at your local craft or miniature shop a package of 10 Tiny Turnings for $4.98. Ten pieces are more than enough to make an end table and a bed; a table and two chairs or whatever your dollhouse needs.

Thomasville 4-H Club

The Thomasville 4-H Club met recently at the 4-H Center.

Activities discussed included Farm Show, the Petting Zoo at Homewood Retirement Center, Family Fun Night, and County Council.

Members were reminded to get donations for the 4-H Auction on March 15 at the 4-H Center near Bair.

Members signed up for projects they wish to complete this year.

Lancaster Red Rose Quilters

The Lancaster Red Rose Quilters Guild will hold their regularly scheduled meeting at 7 p.m. on Tuesday, Feb. 12 at the American Legion Post 34 on Arcadia Road. Everyone is welcome to attend.

The program this month features Linda Ansel with a lecture and demonstration on the Tree of Life and Crown of Thorns.

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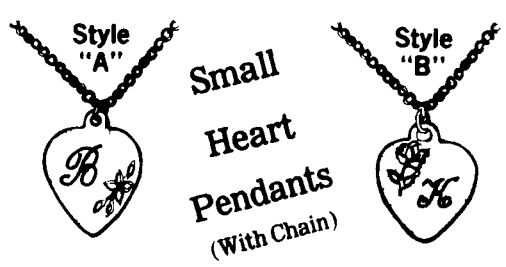

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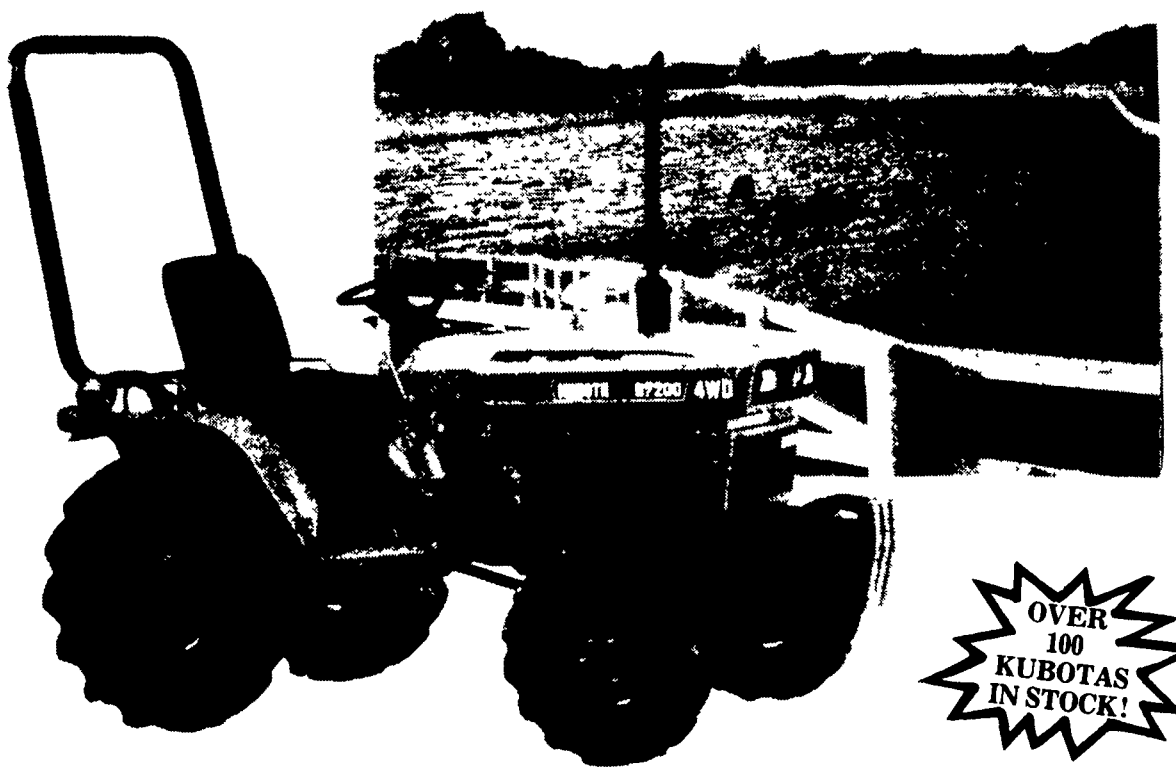

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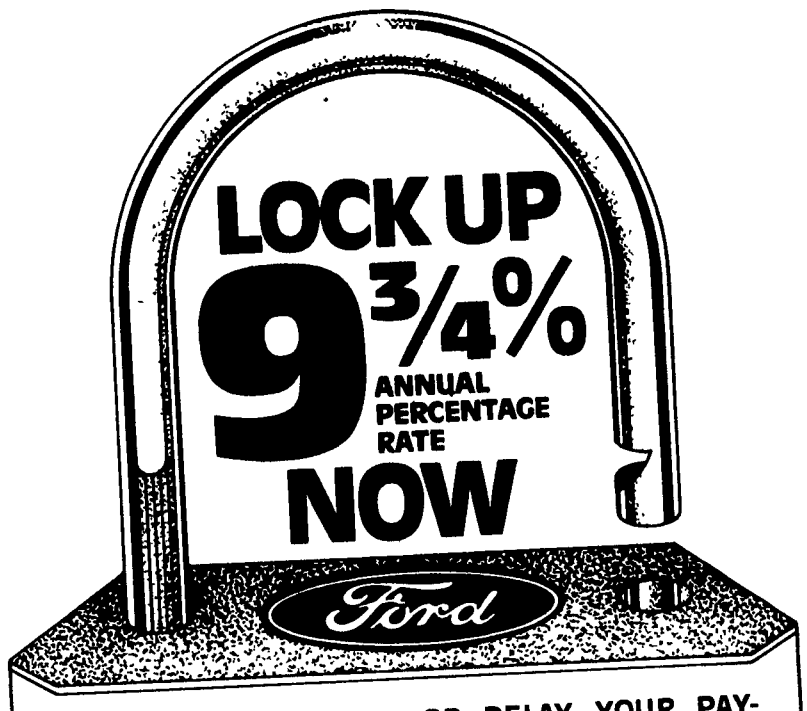

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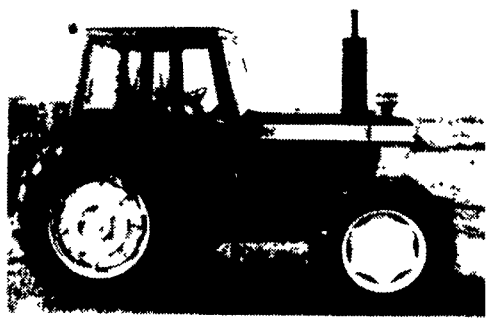

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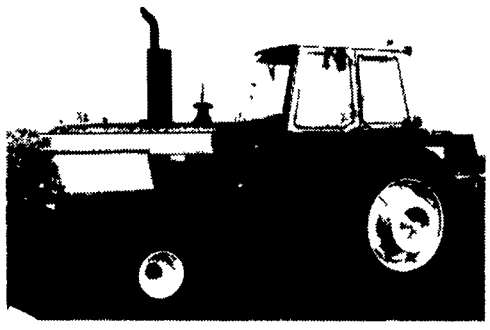

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THE MICRO WAY

LANI BLOOMER

Roast beef is great in the microwave

Meats lead the list of foods ruined in a microwave by beginning cooks. When meat is overcooked, it turns into shoeleather, but when it's cooked properly it's tender, juicy and moist. This is the first of a two part series on cooking meat in your microwave. Here are easy steps for using your microwave to cook tender beef roasts. This will give you the best meat you've ever tasted! Read the Micro Way next week for directions for cooking pork roasts and less tender beef roasts like pot roasts.

Two mistakes account for almost all the "shoeleather" that people get from their microwave. The first is that they try to cook the meat quickly, using high power. High power dries out and toughens the outside of a roast, and leaves the center very rare.

Many cookbooks suggest cooking roasts on 60% or 70% power, about medium high. If you like rare meat, you could use this power. Otherwise, I suggest that you never use any power higher than medium (50,5) when you are cooking a roast. Even if you use 30% power (low or defrost), your meat will still be cooked more quickly and at a much lower cost than in a range oven.

The second mistake people make is that they do not let meat finish cooking during the standing time. Beef roasts will have red juices coming out of the meat at the beginning of the standing time, even when cooked to well done. Most people who see the red juices say "Ooh, that's not done yet!" They stick the roast right back in the microwave to cook longer, and then wonder why the roast got dried out and tough.

If you are cooking a roast in your microwave, it is really important to understand this: THE CENTER OF THE ROAST WILL FINISH COOKING DURING THE STANDING TIME. Don't cook it longer until AFTER the standing time, even if it doesn't look done to you when you take it out of the oven. If it is not done enough for you after the standing time, then cook it longer at that time.

The following pointers apply to all roasts to be cooked in a microwave. — Thoroughly defrost all roasts before roasting. Room temperature meats cook more evenly than those right out of the refrigerator — Boneless rolled roasts weighing between three and five pounds cook the most evenly. Let these stand for 10 minutes after microwaving. Larger roasts and those with bones, should stand for 15 minutes after microwaving to finish cooking.

— If the roast is long and skinny, like an eye roast, shield each end with a small square of foil. If it is unevenly shaped, shield the smaller end with foil. Be sure to keep the foil over 1 inch away from the oven walls. — Use a temperature probe for roasts if your oven has one. It is an accurate, easy way to cook a roast. See the chart below for temperatures to use. If your oven doesn't have a probe, use the times given in the chart. — Start roasts upside down, and turn them over halfway through the cooking time. With a temperature probe, turn the roast over when the meat reaches about 100 degrees.

Roasting Tender Beef Roasts

Follow these directions for tender roasts, such as rib, tenderloin, sirloin tip and top or eye round roasts. Beef rump and cross-rib roasts can be roasted to medium doneness without becoming too tough. Precooked hams can be cooked this way too. (Note: If you like your beef VERY well done, you may prefer to use the cooking directions given next week.)

1. Wipe roast's surface dry and rub with garlic, pepper, herbs, etc. as desired. A browning agent like Kitchen Bouquet or Micro-Shake will increase surface browning.

2. Insert the tip of the temperature probe into the center of the roast. Don't let the probe touch bone or fatty areas. Put the probe in from the side or end of the roast so you won't have to move it when you turn the roast over. Place the roast fat side down on a roasting rack or bacon cooker, so the juices will drain away from the meat. Cover loosely with waxed paper.

3. Put roast in microwave and plug in probe wire. Set the probe temperature for 100 degrees. Set the oven's power level to cook on medium (50,5). If you cannot, set a temperature as low as 100 degrees on your probe, cook for the first half of the cooking time without the probe, using the times given in the chart. Then insert the probe after turning the roast over and continue as below.

4. When oven stops, unplug probe from oven. Turn the roast over, baste the top again with a browning agent if desired. Remove any juice from the bottom of the pan (save for gravy) and shield roast if necessary Recover with waxed paper and return to oven.

5. Set the probe temperature for the desired doneness (see chart below). Set oven to cook on medium power (50,5).

6. When the meat reaches the temperature selected, cover with foil and let stand for 10 to 15 minutes to finish cooking. After the standing time, check the meat for doneness; cook it longer at this time if necessary.

* PLEASE NOTE: The "Probe Temperature" is the temperature you set in your oven, for the microwave cooking to stop when the roast reaches this temperature. The "Serving Temperature" is the temperature the roast will be AFTER 10-15 MINUTES STANDING TIME. Temperatures in the middle of a roast will increase one or two degrees each minute during standing time as the center continues to cook Note: The times above are for microwave ovens with 600-700 watts of power

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Approximate Roasting Temperatures and Times (600-700 Watt oven at 50% power)

Meat	Probe Temperature*	Serving Temperature*	Approximate Min./Pound
Rare beef	120-125	130-140	10-12
Medium beef	130-135	140-150	13-14
Welldone beef	140-145	150-160	15-16
Precooked ham	120-125	130-140	10-12

Keystone Cornucopia highlights state's finest foods

BY SALLY BAIR
Staff Correspondent

HERSHEY – It was a showcase of Pennsylvania products – all arranged to please both the eye and the palate, and to show what the state's number one industry can achieve. This fourth annual Keystone Cornucopia, held Monday at the Hershey Convention Center, treated the 600 visitors to a taste of Pennsylvania's finest agricultural products.

Hors d'oevres for the social hour ranged from breaded mushrooms to catfish spread (in Pennsylvania!) to the more traditional Lebanon bologna and pretzels.

The feast continued through dinner, where groaning tables held the buffet, which included roast beef, curried lamb, pork chops, chicken and turkey a la king. A wide variety of vegetables enhanced the meat, and rools and butter were available in abundance.

Pennsylvania's official drink, milk, was the drink of the evening, and sparkling apple cider was offered at each table.

It was a dessert lover's heaven. Ice sculptures adorned the dessert tables, which featured apple dumplings, luscious peaches and goat's milk fudge. But the table which was most difficult to reach because of the crowds was the one which featured a seemingly endless amount of ice cream with fix-your-own sundae toppings.

In welcoming the legislators and farmers who attended the dinner, Pennsylvania Secretary of Agriculture Penrose Hallowell pointed out that Pennsylvania's number one industry is a $3 billion industry which employs 20 percent of the state's workforce.

Hallowell said, "We ask your support. We can't continue this exceptional production without your help."

A hungry guest gets a healthy helping of meat as she goes through the food line at the Keystone Cornucopia Monday night.

This is how the ice cream toppings appeared before the guests sampled them. But when everyone had had their fill of the sticky, tasty toppings, the scene was much different.

Guests could choose from several flavors of goat milk fudge.

York Co. 4-H baby beef club honors Eisenhours and members

BY JOYCE BUPP
Staff Correspondent

SEVEN VALLEYS – York County's 4-H baby beef club members hosted their annual banquet last Saturday evening, with an awards program culminating in the recognition of Jim and Brenda Eisenhour as the 1985 Citation Award winner. About two hundred members, buyers and guests enjoyed the beef dinner at the Seven Valleys Fire Hall.

Former 4-H steer exhibitors themselves, the Eisenhours are long-time leaders and supporters of the beef club program. Their children, James, Jr., Sandy, Susan and Tammy Eisenhour Thompson, have continued the family 4-H beef steer and breeding projects tradition, and Tammy was this year's only graduate from the county's beef program.

The Eisenhour family owns Cedar Hill Farm, Wellsville R1, with a herd of 125 beef cows on 370 acres of rented pasture and farm ground, plus a 63,000-bird laying flock. In addition, they manage the Warrington Green Farms and its registered Angus and Angus-cross herd, owned by the Doctors George and Lois Kushner.

For many years, the Eisenhours have hosted the regional livestock judging contest at the Kushner Farm, on the edge of Wellsville, along with assisting with numerous other 4-H activities, including hosting the annual hayride.

Jim is a director of the South Central Pennsylvania cattlemen's association and member of the state Angus Association. Brenda works with the Angus queen program and is a member of the Angus Association's ladies auxiliary, and is an organizational

(Turn to Page B19)

Walt Keeney, center, received a tribute at the York beef banquet for his thirty years of service to the county's 4-H program. Presenting the award were county 4-H agent Roxanne Price and beef club president Jamie Kohr.

Jim and Brenda Eisenhour were named the 1985 Citation award winners by the York 4-H beef club. Flanking the couple are beef club president Jamie Kohr and extension agent Tony Dobrosky.

Top five overall roll call winners in York beef club were, from left, John Myers, Susan Eisenhour, Krista Rankin, Chris Shive, Cathy Shive and awards sponsor Marlyn Flaharty.

York beef club

(Continued from Page B18)

leader for the Wellsville 4-H community club.

A special plaque of recognition was awarded to club leader Walter Keeney, York R8. Keeney was saluted for his 30 years of service to the county's 4-H program. He has assisted with numerous events and activities, works with the steers at the Farm Show, and now serves many volunteer hours helping to maintain the 4-H center, where he is a member of the board of directors.

Eight beef club members won roll call awards for their oral presentations at monthly meetings on beef project management.

Recipients of the overall club awards, sponsored by Service Feed and Supply Company, were Krista Rankin, first place, Cathy Shive, second, Susan Eisenhour, third, John Myers, fourth and Chris Shive, fifth.

First year members who are eleven years old or younger qualify for a special "rookie" roll call honor. Rookie awards are sponsored by beef leader Terry Shearer, Abbottstown, and went to first-place winner Tiffany Carrol, David Myers, second, and Keith Grubb, third.

Also honored during the awards program were members and coaches of the county's meats and identification team, which took first place at state competition. Team members were Heidi Dietz, Lisa Hoover, James Townsend and Ellen Bentzel.

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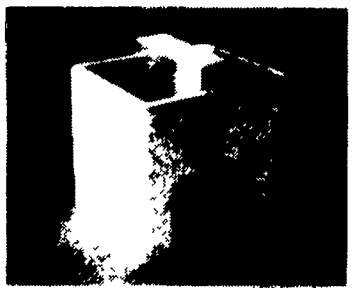

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Show dog obedience instructor Linda Colflesh shares a quiet moment with her show dogs Sabre, a Belgian Tervuren, and Carla, a Borzoi. Linda and her husband, Brad Wood, will be instructors for a new 4-H dog club in Cumberland County this March.

Cumberland Co. to get 4-H dog club

BY MONTIE TAK
Staff Correspondent

CARLISLE – Beginning in March, Cumberland County 4-H members will have an opportunity to learn more about handling, training and caring for dogs. The first meeting for the new Carlisle 4-H Dog Club will be on March 13, at 7 p.m. in the Monroe Township Building.

"This is really only the beginning," says Renee Harris, 4-H coordinator and assistant county agent.

She says the Carlisle area had a dog club in the past but the leaders involved had scheduling problems. "A meeting place is also a problem," notes Harris. "Many ordinarily available places are not suitable for dogs." She adds since there was interest in the past in a dog club, she hoped a revised edition would be of interest again.

Response has been enthusiastic. The announcement resulted in at least a dozen immediate inquiries. "They are asking all kinds of questions, such as what kinds of dogs can they bring."

The club will meet six months of the year, beginning again each spring if there is sufficient interest. The seasonal finale will be a 4-H dog roundup tentatively scheduled for August 15-17 in conjunction with this year's 4-H Expo in Carlisle.

Harris had read an article about adult members of Carlisle's dog club. In her role as initiator, she had written to one of the members, dog obedience instructor Linda Colflesh. By coincidence Colflesh and some of the other club members were thinking about organizing an area club for children.

"We decided we wanted to sponsor a 4-H project," recalls Colflesh. She says four people in the club had led 4-H projects before. All four are certified by the National Association of Dog Obedience Instructors.

These instructors represent a disproportionate amount of canine experience in the Carlisle area. "This is incredibly unusual," notes Colflesh. "And we are very fortunate to have them."

The National Association of Dog Obedience Instructors promotes humane training by using the least amount of force. She says the four instructors are all committed to the idea of the 4-H dog club and consider it a priority project.

Colflesh has been an instructor for 11 years. She has been an obedience judge for six years, written numerous articles on dog training and campaigned her own show dogs extensively. She worked as a 4-H leader for two years in Roanoke, Va.

Brad works with Sabre. "A good illustration of dog attention," Linda says as she watches.

Criteria for 4-H members' dogs are liberal. Dogs can be of any breed or mix of breeds. They must be over four months old and less than six years old. A dog can be over six as long as it is healthy. And the child must be able to control the dog, at least in the larger sense.

"This means can be hang onto the dog," Colflesh says. "This is for everyone's safety. Other than that, we're very flexible."

Preliminary sessions of the club will meet every other week and involve only the human members. These sessions will include demonstrations on grooming, a presentation by an area veterinarian on dog care and slide programs on raising and training puppies and what you can do with a trained companion dog.

Starting on June 19 the club will meet weekly at South Middleton Park to begin working with the members' dogs. "Kids will receive lots of individual attention because of the limited number of children and extensive supervision from handlers," says Colflesh.

Each child will receive some individual instruction from the ten adult leaders, including the four certified instructors, all of whom are experienced handlers.

The demonstration at the end of the season will include dogs sitting, lying down and staying on command and walking under control on a leash. "We always try to do

(Turn to Page B22)

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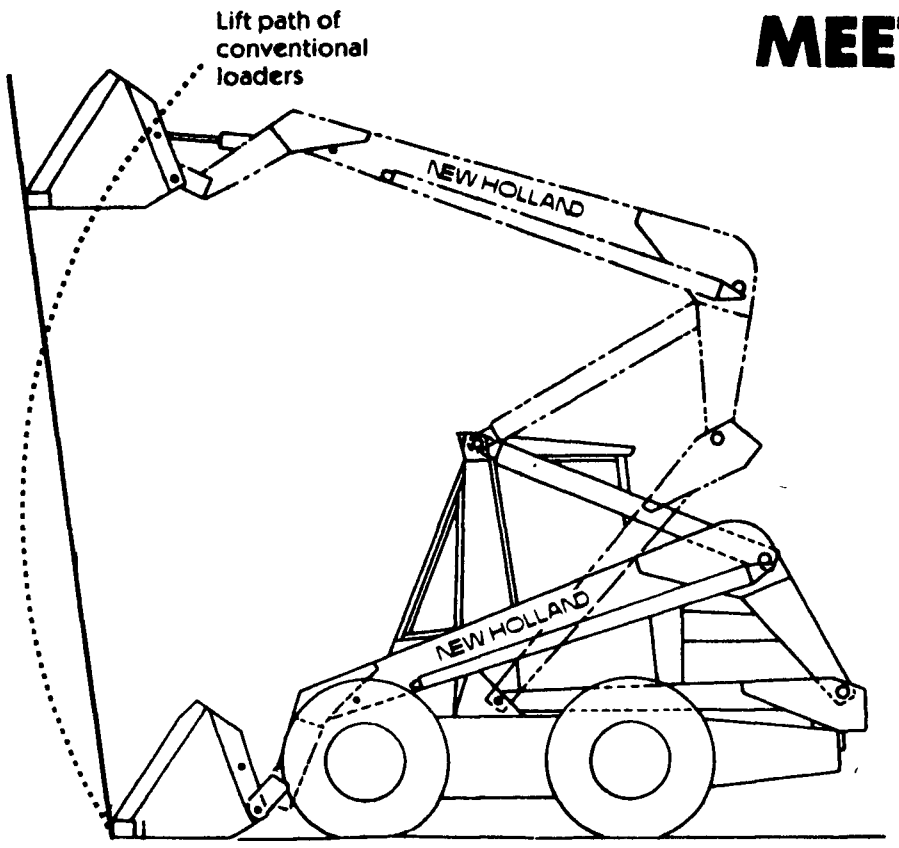

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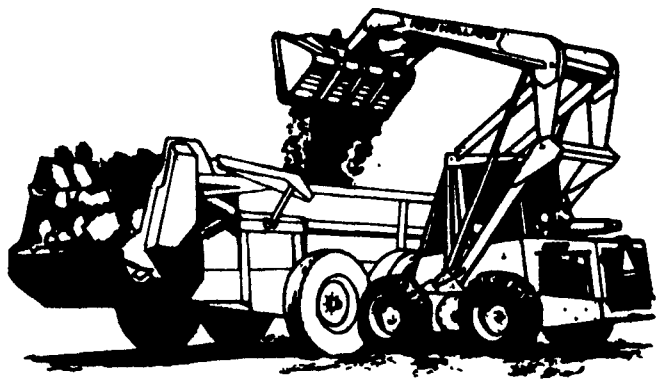
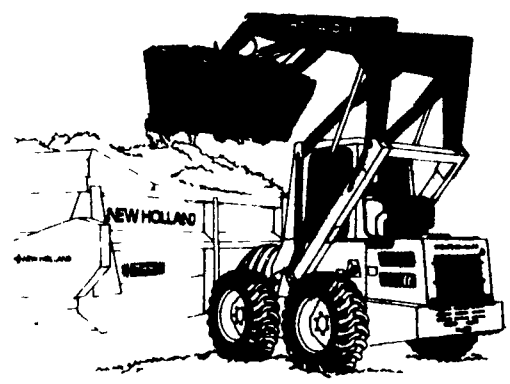
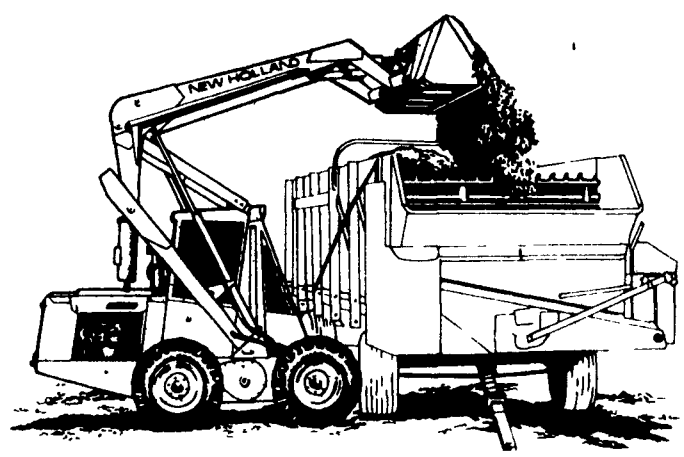
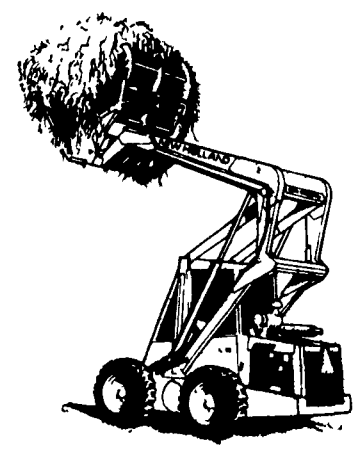
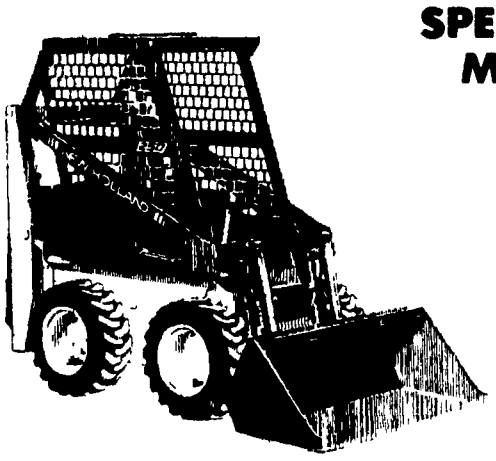








...AND HERE'S SUPER SCOOP!



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Ida's Notebook

Ida Risser

February 2 This is the day that we are supposed to find out from the lowly groundhog whether or not we will have an early spring. It all depends on his not seeing his shadow, so they say.

As far as I'm concerned, I can look at seed catalogs for a while longer and am not in a big hurry to get out in the garden again. Oh, I love my plants but I also realize how much work a plot of ground 100 feet by 100 feet can be. My children tell me to have a smaller garden, but then I couldn't grow the variety that I like. And, then I wouldn't have a lot to share with them at Christmas time.

This year for the first time I bought some greenhouse flower plants. The only blooming plants that I had for the winter were my begonias and geraniums. So I added a variety of impatiens. Two of them died but the other six are blooming on my window sills. During the recent very cold spell, I moved them off of the sills and lost only one baby tears plant that froze

There are so many things that I haven't accomplished this season It seems that I keep finding extra jobs for myself I've been going through an old photograph book and taking out pictures and sending them to relatives because I think they will mean more to them than to me. As my grandchildren reach their second, third or fourth birthdays, I send their parents the pictures that I have of them at the same age.

As I set here wrapped in an afghan that my daughter knitted for me, I think of what my husband said the other day "If Jeffrey phones from Maine, tell him he may have his cold weather " At the time he was installing a new heater in his milk parlor

Md. Grange pays tribute to John Swadley

HAGERSTOWN, Md. — Members of Wacohu Grange at Huyetts and other granges around the state recently gathered to pay tribute to John Odell Swadley, a grange member for almost 40 years and the first Washington Countian to head the Maryland State Grange

Grangers gathered in Wacohu Grange Hall to surprise Swadley with a "This is Your Life" celebration and to recognize his achievements.

Swadley is a charter member of Wacohu Grange. He was elected Wacohu's first master when it was organized in 1947 and remained in that post for 18 years

He was master of Maryland State Grange from 1981 to 1983, becoming the first Washington County granger elected to head the state organization. He also served on the state level as gatekeeper, treasurer and a member of the executive committee.

Over 100 people turned out for the celebration, including representatives from nearly every grange in the state.

The "This Is Your Life" program took Swadley on a trip through his life from his birth on Oct. 7, 1916 in Burnsville, Va. to his present retirement at his home in Cedar Lawn.

Swadley grew up in Vaucluse, Va., near Winchester, where his parents operated a small grocery and where he met and eventually married his wife of 48 years, Thelma Teets Swadley.

After graduating from high school in Middletown, Va., he went to work at J. C. Penny. He joined Ford Motor Co. in Winchester in 1936 and in 1938 transfered to Hagerstown as Ford's parts manager. He remained with Ford Motor Co. until after World War II and a stint of military service in the U.S. Marine Corps.

Swadley later worked for Farm Credit in Frederick for a number of years and later for Farmers and Merchants Bank of Hagerstown until retirement in 1980. He still spends one day a week at the bank.

He is a member of St. Paul's Lutheran Church on the Western Pike and serves as treasurer of the Extension Advisory Council.

The Swadleys have two daughters, Juanita Bryan, now living in Orlando, Fla., and Margaret Ann Gossard of Hagerstown, and five grandchildren.

Towamencin Community Club

The Towamencin 4-H Community Club is moving to the new Creamery 4-H Center and is seeking potential new members in the Perkiomen Valley area.

Their next meeting is scheduled for Feb. 14 from 7 to 8:30 p.m. at the new 4-H Center on Route 113. At that meeting, members will be doing a craft project.

Registration is necessary in order to project materials for the group. Call Helaine Brown, 4-H agent, at 489-4315, for more information or to reserve a space.

The Towamencin Club is a home economics project-related club. Members have the opportunity to learn to sew, do crafts and babysit and to learn about food and nutrition.

Dog club

(Continued from Page B20)

jumping," adds Colflesh, "because the kids like that."

On a more serious note, she expresses her concern about getting parental support for the club. "This is always a problem with projects," she says. "With any 4-H project, parents are a crucial part of it."

She says families will gain from their commitment of time because they will have gained a trained dog.

Harris also expresses her perspective on dog club participation. "Projects in 4-H are teaching tools to further us toward the ultimate goal, the complete development of youth, as far as building character, social graces, leadership and good citizenship.

"It's the total educational program we're looking at."

NJ FFA'ers plan leadership conference

NEW BRUNSWICK, N.J. — New Jersey Future Farmers of America will hold a Mid-Winter Leadership Training Conference in the Poconos on February 8-10. The conference, open to all New Jersey FFA members, will be held at the Pocono Environmental Education Center, Dingmans Ferry, Pa. The conference begins at 7:30 p.m. on Friday and ends at 1:30 p.m. on Sunday.

The New Jersey state officers have planned a full schedule of leadership and winter sports activities. State president, Ken Ingalls, says, "The conference should be the most exciting one held this year. We have lots of FFA leadership activities planned along with plenty of fun recreation. Members will be able to swim, ice skate, and ski. We're even having a dance—FFA style."

Members should ask their advisors for more details or call the state FFA office at 201-932-8064.

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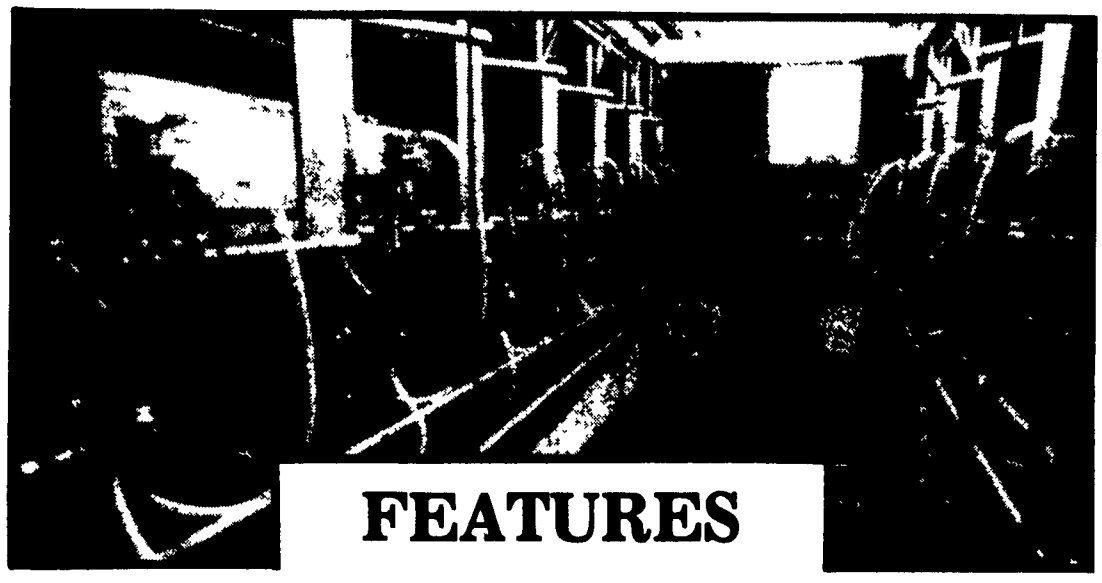

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Floriculturists create floral extravaganza for inauguration

ITHACA, NY — President Reagan's second inaugural got a colorful boost from the nation's floriculture industry that helped celebrate the historic event with what it does best — a grand-scale floral extravaganza.

Responding to the call for help from the Presidential Inaugural Committee, an army of professional floral designers from all over the country embellished many facilities used for inaugural celebrations with spectacular floral decorations.

Floriculturist Raymond T. Fox from the New York State College of Agriculture and Life Sciences at Cornell University was one of some 100 volunteers who created an extensive array of floral decorations that made America's 50th Inaugural even more buoyant.

A professor of floriculture in Cornell's department of floriculture and ornamental horticulture, Fox is a nationally acknowledged expert on floral designs. In 1980, Fox and a group of his students helped decorate facilities used for the 1980 Winter Olympics in Lake Placid, New York.

The Washington, DC, undertaking required more than 300,000 fresh flowers, nearly 10,000 bunches of assorted foliage and greens, 4,000 "bricks" of floral foam, and hundreds of pounds of hot glue. The creative result was more than 2,000 floral arrangements ranging in size from small centerpieces to large, dramatic arrangements, some of them reaching eight feet in height.

There arrangements were used for the galas for President Reagan and Vice President Bush and the nine black-tie balls held in various locations.

Among flowers, foliage, and ornamental greens used were red anthuriums, roses, carnations, chrysanthemums, gladioli, leatherleaf fern, spiral eucalyptus, myrtle, emerald palm, and galax, according to Fox. All of the flowers were either white or red. In addition, red, white, and blue lame fabric bunting was used as drapery behind the arrangements, thus symbolizing the national colors.

All of the logistics for this floral spectacle were planned and coordinated by the Society of American Florists, a national trade association representing all segments of the floral industry. Members of this society's American Academy of Florists were invited by SAF to give their talents to the cause.

The most colorful arrangements created the floral designers were Christmas tree-shaped ones covered solidly with the red and white flowers. These arrangements, each eight feet tall, were erected on six-foot-tall pedestals. In all, 239 such arrangements were created. In addition, 109 large hanging floral arrangements were made to decorate the panels in the ballrooms. These arrangements, each six feet long, were accented with tiny sparkling, white Christmas lights.

Also decorated were 915 seating areas in the ballrooms; 24 oversized presidential invitation "cards" installed at the ballroom entrances; and 40 large urns used to adorn the large, gold-and-white presidential "seals."

The Pension Building, where one of the balls was held, received special attention. Evergreen roping draped from balcony tiers was caught up with nosegays made of "Cluster Bouquets" of red carnations and leatherleaf fern. Balconies at all of the sites were bedecked with colorful arrangements of the same red and white flowers used throughout the ballrooms.

Large outdoor arrangements were created for the front of the Jefferson Memorial, but they were not put to use because the traditional inaugural parade and other outdoor activities were canceled due to the frigid weather.

All of the flowers and other plant materials were shipped in from all over the country a few days before the four-day inaugural celebration began Jan. 18. The D.C. Armory served as a staging area for unloading, cleaning, and preparing the tons of plant materials for arrangements.

Cornell's Fox, like most of his fellow floral experts from elsewhere in the country, arrived there Jan. 17 and worked 14 to 16 hours a day until Monday, when the hoopla wound down, with the glittering inaugural balls waltzing late into the night.

How much did all this floral extravaganza cost the inaugural committee?

"Not a penny," according to Fox. Flowers, plant materials, time, talents, and efforts fo all the floral designers who were there, as well as many local volunteers, were donated. They spent their own money for transportation, food, and lodging during their stay in the capital.

"We often worked under trying conditions because we had to finish most of the arrangements under deadline, so that the buildings could be vacated for security check," Fox recalls. "But, overall, it was exciting and exhilerating to be part of the inaugural program."

For Fox, it was the first time he has participated in an undertaking of this kind staged in celebration of a presidential inaugural — an indelible piece of history for him to relish for many years to come.

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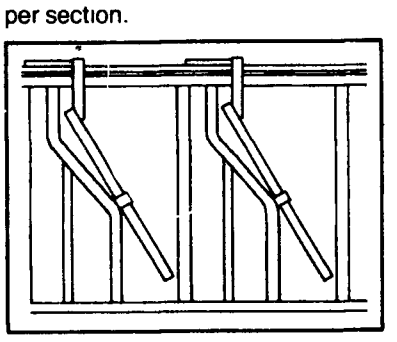

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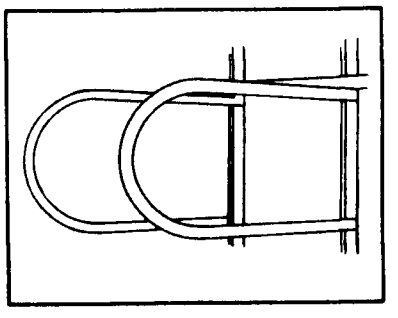

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Chester-Delaware Co. Pomona 3

The first meeting in 1985 for the Chester-Delaware Co. Pomona Grange #3 was held at Russellville Grange hall on Jan. 12.

Worthy Master Elaine Cook gave highlights from State Sessions held at Gettysburg, including Life Membership program, a new Visa Credit Card program for members of the Grange's credit union.

William Buffington from Chester-Delaware was re-elected to another four-year term on the State Grange executive committee. Buffington served as committee chairman for the past two years.

During the business session the Master announced the list of Grange Ambassadors for the coming year. The Grange Ambassadors will visit the Subordinate granges twice a year and report back their findings to Pomona.

New Deputies for Chester-Delaware Pomona #3 were announced, Furman Gyger-Kimberton Grange, Robert Chambers-East Lynn Grange, Lois Steele-Kennett Grange-Jr. Granges Deputy.

Worthy Master and her assistants installed two officers who were absent at the October meeting. Gatekeeper-Kevin Spotts, Russellville Grange also Treasurer-Wilmer Supplee, Goshen Grange.

The Literary program, held in conjunction with the 110th Anniversary of Chester-Delaware Pomona #3, is being held May 18 at the East Brandywine Fire Hall, Guthriesville, Pa. Tickets available from Masters of the respective Granges.

The next meeting of Chester-Delaware #3 will be held on Saturday, April 13, 1985 at Chester Valley Grange with the youth filling the chairs.

Use the right fuel in your kerosene heater

MEDIA — If you use a kerosene heater this winter, make sure you burn the correct type of kerosene. Water-clear, 1-K is the only fuel suitable for the heaters, says Extension home economist Greta C. Vairo. Kerosene advertised simply as "water-clear" may be 2-K rather than 1-K. Used as fuel for jet aircrafts, 2-K contains additives such as de-icers and is higher in sulfur content. Inhaling these substances is harmful.

People also need to realize that kerosene heaters are intended for heating a limited area. They should not be used as a primary source of heat or for an extended period of time. Kerosene heaters are designed for periodic use only. They should be used only in well-ventilated rooms so that oxygen needed for breathing is not used up.

The Consumer Products Safety Commission has recently added to its list of voluntary requirements for kerosene heater safety features. If you are purchasing a kerosene heater, look for these features, which include improved guards or grills that reduce the risk of burns from accidental contact.

Many new heaters are also equipped with manual shut-off devices to turn off the heater quickly during emergencies. A positive wick-stop mechanism prevents the wick from being retracted to a hazardously low setting.

Use caution when operating your heater Always place it at least three feet from combustible materials. Do not use the heater in areas where flammable vapors are present.

Set the wick height according to the manufacturer's directions. Never turn the wick down low because it may produce high internal temperatures that pose a fire hazard.

Do not let children operate or refuel heaters. Do not move, service or refuel the heater while it is operating or still hot. Refuel it outdoors away from flammable materials. Never leave an operating heater unattended or turned on while you sleep.

Store kerosene away from your living area, preferably outdoors in a well-marked U.L. approved container and out of reach of children.

If you have breathing problems, consult a physician before you use a kerosene heater. The Consumer Products Safety Commission says that if you already own a heater, you should check it carefully before using it again this winter. Rinse the tank and reservoir with water-clear, 1-K kerosene only. Do not use water to rinse the tank. Return the old kerosene to a service station for disposal.

Inspect the wick mechanism and emergency shut-off device to make sure both operate properly. Inspect the wick for tar deposits Crusty deposits should be removed or the wick replaced.

Replace the ignition glow plug if the filament is broken or badly deformed. Replace batteries if necessary. Check the burner chimney for carbon deposits Remove them with a rag or brush. Replace damaged or broken chimney components such as wire coils, wire domes or glass collars

Delaware 4-H conservation program wins national award

NEWARK, Del. — Sussex County 4-H has won top honors and a cash award for its outstanding natural resources conservation program. County extension agent Lloydlee Heite accepted a $50 check provided by the John Deere Foundation in recognition of the county's achievements. The award will be used to further local 4-H conservation activities.

Forty-five counties nationwide were recognized this year in awards programs arranged by the National 4-H Council. Winners were selected by the Cooperative Extension Service.

The winning Sussex County conservation program consisted of 4-H fish and wildlife activities. Club members learned safe hunting procedures and ethics of hunting, and how to establish and maintain order in wild animal habitats. They also learned about the relationships between ocean fish and plant life, good conservation practices to keep the ecology in balance, and recycling procedures.

The 4-H'ers identified and studied the migration patterns of ducks and geese, fish and marine life, and explored conservation-related careers.

In addition, participants tried their hand at crabbing, clamming and fresh water fishing; collected and studied marine life samples; built duck blinds and banded ducks and geese; and stocked fresh water ponds.

The 4-H conservation program is designed to encourage responsible citizenship and the application of appropriate scientific practices in conserving natural resources today and in the future.

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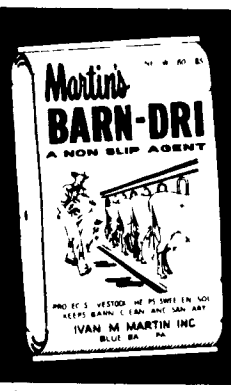

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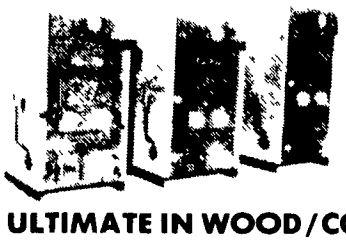

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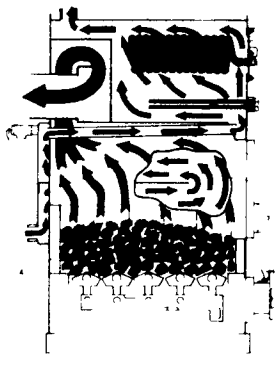

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It pays to comparison shop when choosing a checking account

NEWARK, Del. — Supermarkets aren't the only place where it pays to comparison shop. Checking accounts have also entered the competition for consumer dollars. In fact, the variety of accounts offered these days is enough to confuse anyone.

Besides NOW accounts, there are higher-interest money market checking accounts, savings accounts with limited check-writing options, and accounts that sweep funds back and forth between savings and checking. The latter one-stop accounts may even provide stockbroker, real estate, insurance and borrowing services. In addition, most banks now offer debit or credit cards.

"Clearly," says Delaware State College extension home economist Mary Alice Morris, "it's important to find the best deal for you."

One of the first of the new checking options–the NOW account–pays interest on money that, in the old days, used to sit idle. By law, banks and savings and loan associations can pay no more than 5 1/4 percent on NOW accounts. But read the fine print, says Morris. They can pay less! And the interest cannot be compounded continuously or daily, as is the case with many savings accounts.

"What's important to remember," she says, "is that since deregulation each bank can, under broad guidelines, make or change its own rules." For example, mot banks require customers to maintain a minimum balance ranging from $500 to $2,500. But this requirement may be waived [illegible] who have a regular [illegible] account with the same institution.

If the balance in an account falls below a minimum or target level, the account may also be subject to a service charge. "The trend is to charge for services that the bank used to offer free," Morris says. A checking account requiring a minimum balance may not be a good deal if you're a "small saver."

To find out, the home economist suggests, observe your current checking account for several months. Most banks include daily balances with the statement. To figure the average, add all the daily balances and divide them by the number of days in that month.

"If your average daily balance is lower than the minimum balance the bank requires, perhaps an old-fashioned type of checking account is best for you," Morris says. "You won't earn interest, but you also won't be socked by as many fees."

On the other hand, for people used to keeping a hefty balance in a checking account, it may be worthwhile to look into the new options. The time spent doing so may make it possible to profit from the newfashioned financial diversity.

"Write down your questions and check them off as you get answers," the home economist suggests. "If you don't get answers, ask to see a bank officer. Things are changing so fast, some of the bank's own employees may have trouble keeping up."

Here's a list of features to investigate when shopping for a checking account:

- Are there minimum balances, minimum deposits, per-check and other service charges? Will these be changed in the near future?
- Is there a limit on checking or other transactions?
- Is there an interest rate? If so, is it single or compounded, fixed or variable? Is it tied to the money market? And what's the effective annual yield?
- What is the difference between a debit and credit card?
- What is the float period–the time it takes checks to clear?
- Is all or only part of the money in the account federally insured?
- Are there penalties for early withdrawal? And is the bank's approval needed to close out a savings account tied to a NOW checking account?

Finally, Morris suggests would-be checking account customers ask themselves some personal questions:

- Is an extra half-point of interest more important than convenient location and hours?
- Am I disciplined enough to resist the temptation offered by a check-accessible savings account?
- Do I have the initiative to move my money elsewhere if the bank's requirements change?

Jump start a battery properly to avoid explosion

During bouts of frigid weather, even good batteries sometimes don't work. And balky weak batteries are a common winter problem. That's when jumper cables come in handy.

Jump starting engines is a common practice in this climate. But unless this is done properly, batteries can explode. When they do, battery acid splashes everywhere and sharp pieces of the battery become flying projectiles.

"Such explosions happen when the spark that occurs when you connect jumper cables meets hydrogen gas generated by chemicals inside the battery," explains University of Delaware extension safety specialist Ron Jester. "Usually this gas escapes gradually through vent holes and no harm is done. But sometimes a lot collects in and around the battery – especially the charging area. Then the potential for an explosion is very real."

To reduce this hazard, the vent caps on some batteries have flame arrestors which keep the flame from getting inside and blowing the battery, should gases around it ignite. Unfortunately, not all batteries have this safety feature.

So how can you jump start a car without blowing up the battery? The trick, says Jester, is to keep the gases and sparks from getter together. Here's how:

- Use only the same voltage battery for jump starting. Shield your eyes and face from the battery at all times. Place a damp cloth over the vents of each battery before attempting a jump start.
- Connect one end of the first cable to the terminal on the dead battery which is connected to the starter switch or solenoid – this is the terminal which is not grounded.
- Connect the other end of the first cable to the terminal post ont eh booster battery with the same marking – that is, positive to positive or negative to negative.
- Connect the first end of the remaining jumper cable to the second terminal on the booster battery. With the other end, make the final connection to the engine block of the vehicle with the discharged battery – as far away as possible from the battery and carburetor.
- Try the starter of the car with the discharged battery. If the engine doesn't start immediately, start the other car to avoid excessive drain on the booster battery.
- Once the car with the discharged battery is started and running normally, reverse the hook-up sequence to disconnect the jumper cables. First, remove the cable connection from the engine block. Then remove the other end of that same cable from the booster battery.
- Remove the second cable by disconnecting it from the booster battery first. Finally, unhook it from the weak battery.

Caution: Never let cable clamps touch each other or come in contact with any moving parts of the running engines.

Before trying to start a car this way, always check the owner's manual for full details on its electrical system and proper jump start procedures.

Richboro girl receives 4-H award

DOYLESTOWN – Arlene Miller, 16, Richboro, received the Danforth "I Dare You" award at the 1984 Bucks County 4-H Awards Program. The Award is in recognition of excellence in character, personal development and constructive leadership.

The "I Dare You Award" was created by Mr. William H. Danforth, founder of the Ralston Purina Company, to challenge young people to their highest potential. The award is presented to two 4-H members in every county.

Miller has been a 4-H member for nine years and is currently president of the Bucks County 4-H Seeing Eye Puppy Club and vice-president of the Bucks County 4-H Council. She has completed 4-H projects in sewing, crocheting, international cooking, and dog training.

A junior at Council Rock High School, Miller is active in the Sock-N-Buskin Drama Club and the concert choir.

Miller has been a volunteer 4-H camp counselor, and was recognized on the state level by winning a blue ribbon at the State 4-H Achievement Days with a demonstration about rais. g seeing eye puppies.

She is the daughter of Mr and Mrs. Donald Dickson.

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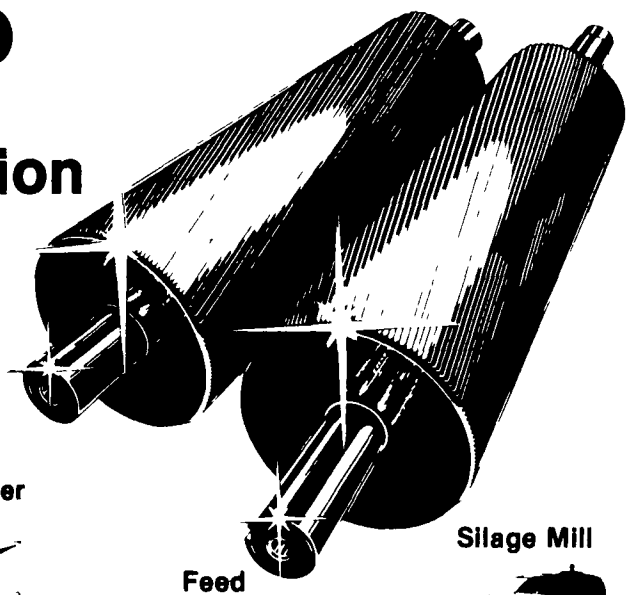
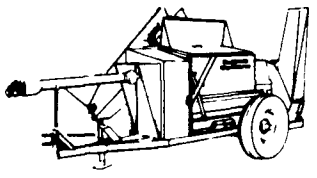


Portable Ear Corn Mill



- Inventory Reduction Sale
- 0.2% more butterfat
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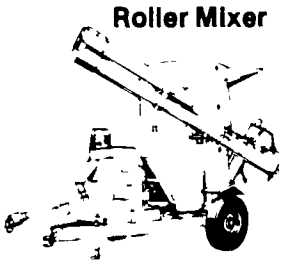
- More feed per acre

Roller Mixer



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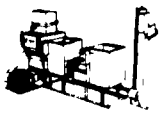

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USDA finds salt and potassium intake askew in adult diets

WASHINGTON – A one-year study of 28 men and women found that they eat too much table salt – sodium chloride – and not enough potassium, a U.S. Department of Agriculture scientist said today.

James C. Smith Jr., a chemist for USDA's Agricultural Research Service, said the research suggests an adult may risk developing high blood pressure if the sodium-potassium ratio stays askew. High sodium intake is one of several factors believed to contribute to high blood pressure.

Smith said the study monitored table salt, the principal source of sodium in diets.

"Our study showed that the ratio of sodium to potassium was double what it should be for adults," Smith said. He is chief of the agency's Vitamin and Mineral Nutrition Laboratory in Beltsville, Md.

Smith said that people who consume a high level of potassium in their diets excrete more sodium in their urine. But when individuals eat a higher level of sodium in relation to the potassium, he said, they may retain excess sodium in fluids surrounding cells in the body.

Smith said laboratory researchers discovered the sodium-potassium imbalance while studying the caloric and nutrient levels of food eaten by 28 adults from the Washington, D.C., area.

"We measured the calories and other nutrients of foods the people normally eat," he said. "They were eating their usual diets."

Smith said the findings showed that the adults in the study exceed the safe and adequate daily ratio of sodium to potassium recommended by the Food and Nutrition Board of the National Academy of Sciences. That ration is six-tenths gram of sodium for every gram of potassium.

Adults in the study consumed 1 3 grams of sodium daily for each gram of potassium, he said. A teaspoon of table salt contains about 2½ grams of sodium.

According to Smith, the average potassium intake was 2.8 grams per day. He said the amount was within the range of 1.9 to 5.6 grams per day considered safe for adults.

"What must be ... the ratio of sodium to potassium," he said. "A 'safe' range for potassium may be misleading if the amount of sodium exceeds the recommended ratio."

Smith cautioned that "an excess of potassium as well as sodium my be harmful."

While most foods contain some potassium, fresh fruits and vegetables are among the best sources

Summer farm workers need tractor safety training

NEWARK, Del. – High school students who plan to work on a farm this summer should make sure they have training exemptions before applying for a job.

The child labor provisions of the federal Fair Labor Standards Act prohibit young people under 16 from working in certain hazardous agricultural operations unless they have had special training and received a certificate.

The provisions do not apply to individuals working on their parents' or guardians' farms. But even though they're exempt, safety training should be considered essential since this age group has the highest accident rate in agriculture, according to University of Delaware extension safety specialist Ron Jester.

Hazardous jobs not open to youths without training include operating a tractor over 20-belt horsepower; operating or assisting with the operation of certain pieces of farm machinery; operating or assisting with trenchers, fork lifts, chain saws or other types of machines; and working inside airtight produce and grain storage areas or silos.

Other forbidden jobs involve working at high elevations, hanhandling explosives or anhydrous ammonia, working in heavy timber operations, transporting passengers in buses, tractors, trucks or cars, or riding on a tractor as a passenger or helper.

Jester says 14- and 15-year-old farm workers can receive exemptions for certain of these operations if they complete formal training.

The Delaware Cooperative Extension Service is again offering to teach these young workers about the normal hazards associated with tractors and farm machinery.

The training program will be set up as a correspondence course with three formal classes. The final class consists of tractor driving and written tests. Training schedules and meeting sites will be determined after applications are in. Classes will be held at night.

To register, call the county extension office in Newark (451-2506), Dover (736-1448) or Georgetown (856-5250).

Lancaster Pomona 71

Lancaster County Pomona Grange No. 71 held a covered dish dinner on Jan. 18th followed by their quarterly meeting at Shady Maple on Route 272, south of Willow Street.

The Master, Clifford Holloway Jr., presided at the business session when a resolution was adopted stating that viral diseases are on the increase among livestock and poultry and infected birds and animals being condemned and slaughtered for disease control by state and federal governments. Funds are not available for indemnification until diseases reach epidemic proportions, all creating hardship on farmers. The Pomona Grange asked that a check-off program be started to fund eradication programs in disease control. They also asked that appraisals be made at time of condemnation.

In other business Richard Maule was installed as a member of the Executive committee for a three year term.

Lecturer Dorothy Berry presented a program in memory of Clyde McSparran, Mary James, Ila Jackson, Frank Scheuchenzuber and Harry Sloat.

The next meeting will be hosted by Fulton Grange at the Grange Hall in Oakryn, April 20th, 8 p.m.

F.W.S. Calendar

Saturday, February 9

Lancaster Society 19 meets at 10 a.m. at the Landisville Church of God for Cancer sewing.

Lancaster Society 25 meets at 1:30 p.m. for reading of the by-laws and convention reports.

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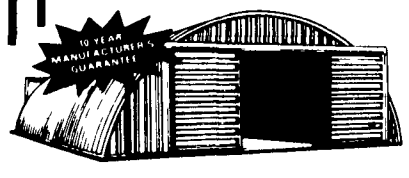

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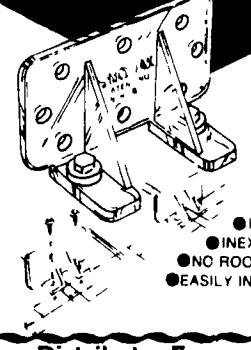

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By John E. Brockett
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PROBLEMS FOR 1985

Manyh farmers use an automobile for both personal and business purposes. A few farmers also own computers that are used for both purposes. In the past, you arbditrarily made the division as to amount of use for each purpose. The IRS says no more. At the present they will zero in on cars and computers. Who knows where this law may lead to in the future.

DAILY LOG

If you claim business use of a car or computer you will have to document it with a daily log. This log must say what it was used for and how many miles or hours were put to that use. The purpose is two-fold. One, to establish the percentage of usage for business and personal. Two, to establish whether it was used over 50% of the time for business purposes. Reason - only if it was used over 50% of the time will the item be eligible for investment credit. What's more, if during its "i.t.c. life" the item should drop below 50% usage, you will have to pay back a portion of the investment credit. Neat, right? At any rate, proceed accordingly.

What if you are audited and do not have a daily log? If you are an employee with a company car, you will be charged with extra income as if the company had leased the car full time for your personal use. If you are self employed - the results are not quite as clear but presumably you will be denied any deductions and investment credit.

PERSONAL LOANS

In much of rural Pennsylvania, farm people lend money to other farm people at below bank rate interest. They many even lend it to children or other relatives at practically no interest. Congress is attacking that idea. The new law actually says you have to charge more on loans to individuals than you can get on Treasury Bills. For practical purposes this has been eased somewhat.

If the loan is for business purposes and is not for tax avoidance, small loans (up to $100,000) can be made as before. Again, how much harrassment audited tax payers will get from this law is a good question. A second question is "will reporting interest income from individuals on Schedule B increase a chance of an audit or inquiry?" The answer is probably not at present but who knows the direction things will take in the future. At any rate, this law should make you a little more careful on lending money especially within the family.

INSTALLMENT SALE

Installment sales will become more complicated in the future. The portion of the sale subject to depreciation recapture will acquire a new cost basis because the tax will have to be paid at once. Some items will have an imputed (1% above minimum usually) rate of 7%, others of 10%, and others may have a new rate set every year. Both this and the personal loan mess were compromises made in Congress to partially comply with an IRS request to do away with tax avoidance loans. Possibly without even trying to, Congress has managed to put one more obstacle in the way of a viable "family farm" continuation.

INFORMATION RETURNS

Unless Congress makes some changes there will be tons of additional information returns to file for tax year 1985. Interest paid in cash by an individual to a bank or others in a trade or business such as yourself must be reported [illegible] recipient (you) if the interest received was over $600. Cash payments of $10,000 or more also must be reported to the IRS by the recipient. That will need some clarification as well as some new forms. If you don't like all of this extra reporting, write to your Congressman and ask why.

Calif. firm loses USDA meat grading services

WASHINGTON - The U S Department of Agriculture has withdrawn meat grading and certification services from King Meat Company, Inc., Los Angeles, Calif., for 1 year and 45 days effective Dec. 3.

Paul M. Fuller, an official with USDA's Agricultural Marketing Service, said USDA had issued a complaint that the firm removed yield grade designations but not quality grade designations from beef arm chucks that had not been substantially trimmed of external fat. This practice is a violation of the amended Agricultural Marketing Act of 1946.

In July a U.S. Court of Appeals upheld the decision of a USDA judicial officer to withdraw meat grading and certification services. The court decision prompted the judicial officer to activate the sanctions against King Meat Company effective Dec. 3.

Fuller said the court's ruling activated a consent rule imposed on the firm in 1977 for a prior violation. The 1977 sanctions automatically imposed a one-year withdrawal of services if the firm committed any violation during a 10-year period that resulted in denial or withdrawal of services. The 45-day withdrawal resulted from the most recent violation of removing the yield grade designation.

Fuller also said the Bicara, Ltd., and Food Wholesalers of America are considered successors and assignees of King Meat Company, Inc., and will be subject to the sanctions against King Meat Company, Inc.

Federal meat grading and certification services are provided upon request on a voluntary, fee-for-service basis to meatpackers and other eligible users

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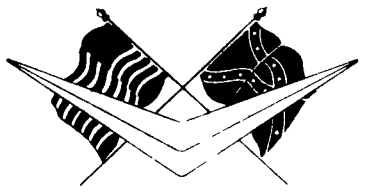

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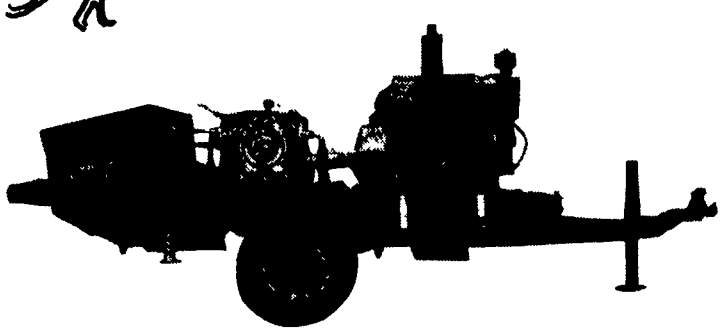

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Pennsylvania Dairy Herd Improvement Association

Perry County DHIA Monthly Report

December, 1984

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Kenneth R Benner	61 6	88 8	20 257	766
Ray E McMillen	69 3	86 6	20 510	760
Max Reapsom	53 9	87 3	19 578	722
Richard L Maurer	51 3	87 9	19 251	713
Robert & Berneice Gabel	38 8	86 5	19,283	712
Oscar & Winnie Campbell	53 0	87 0	18 685	708
J Ted Troutman	49 5	88 5	18 411	704
Ed & Wilma McMillen	43 2	86 2	18,570	703
Charles C Byers	43 2	92 3	18,439	700
Frank Rice	50 5	88 2	18,713	695
Bratton View Farm	76 4	88 4	18 718	691
David H Weller	52 2	86 4	18 757	680
Alrada Farms	96 5	86 0	18,340	680
Milligan Bros	68 2	88 3	18,791	680
Nevin G Rice	93 8	89 8	18,433	679
Howard & Paul Barkley	52 9	90 0	17,481	674
Ed & Merril Brofee	136 3	85 9	17,952	667
William E Martin & Sons	162 7	87 9	17,507	662
Richard G Smith	53 9	86 4	17,325	662
Carl E McMillen	85 4	89 3	17,453	661
Innerst Farm	51 2	83.2	17,700	661
Benjamin E Dum	60 1	87 8	18,161	657
Donald Dum	33 5	87 6	17 355	655
M W Smith Farms	72 8	86 5	18,446	655
Earl E Brubaker	61 0	83 3	17,322	652
R Shambaugh-B Farms	46 1	90 0	17,276	642
R Jack Crozier	45 9	82 6	18,000	640
Dumbelle Farms	55 1	85.3	17,385	638
Milmay Farm	54 5	83 7	16,654	637
Edwin L Sheibley	58 5	83 7	17,324	628
Dean Loy & Son	50 3	86 0	16,836	628
Clark W Bower	75 9	86 3	16,924	626
Duane L Hertzler	115 1	86 4	17,029	624
Arthur E Dum Jr	45 2	87 5	17,265	623
JW & CL Achenbach	44 7	93 2	17,615	620
Agrophilos Inc	61 2	86 5	16,829	618
Lester & Hazel Fleisher	32 4	85 9	16,122	613
Perry M Kretzing	85 8	85 4	15,908	607
Vernon B Burkholder	48 3	89 1	17,598	605

Listed below are completed lactations of 675 lbs of butterfat or over for December 1984

OWNER NAME or NO.	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT	FAT LBS.
Alrada Farms					
7	6 11	305	22 148	3 7	823
546	3 4	305	20 431	3 4	689
12	3 5	271	16,768	4 1	689
25	5-4	305	19 623	3 7	728
Kit	6 1	293	17,699	3 9	691
Carl E McMillen					
Noble	7 0	305	21 792	3 8	831
Hill	6 0	305	19,514	3 7	727
Puff	4 4	305	22,332	3 3	736
Ray E McMillen					
Lass	8 11	305	23 743	3 4	812
Beth	6 2	305	22 200	4 3	953
Jay	5 10	305	24,807	3 2	782
Janis	5 1	298	20 974	3 5	737
Judy	4 2	305	23 065	3 6	826
Nevin G Rice					
184	8 1	305	23 608	3 3	772
246	6 4	305	21 592	3 9	847
314	4 4	305	22 592	3 5	789
323	4 1	305	23 693	3 4	811
325	4 0	305	21,006	3 5	729
332	3 9	305	20 684	3 5	726
Max Reapsome					
Clara	10 0	302	20 012	4 3	858
105	8 1	298	19 424	3 8	742
171	5 2	305	26 552	3 4	902
163	5 4	305	22 971	3 3	756
William E Martin & Sons					
326	6 6	305	19 478	3 7	712
385	5 9	305	22 809	3 9	885
568	3 4	305	18 229	4 3	782
577	3 3	305	18 955	3 7	698
586	3 2	305	17 849	4 0	716
Mt Home Farm					
451	5 6	305	17 686	4 1	727
Dumbelle Farms					
Lee	4 9	305	20,843	3 7	781
Marcy	7 11	305	19 770	3 9	767
Saphire	3 2	305	18,220	4 0	723
Georgia	4 4	305	19,936	3 4	679
Frank Rice					
Sharon	2 2	305	19 821	3 6	716
Milligan Bros					
Jessie	4 1	305	18,757	3 7	700
Ann	3 7	305	23,950	3 3	782
Lassie	3 3	305	21 432	3 5	759
Dean Loy & Son					
Tracy	7 5	280	19,809	3 6	710
Duky	5 0	305	18,705	3 7	699
Pamela	4 2	305	19,035	3 7	713
Richard L Maurer					
Pepper	6 4	305	21,345	3 4	730
Coreen	6 5	305	22,172	4 1	914
Joy	5-8	305	20,543	3 7	759
Charlene	4 7	305	19,927	4 3	861
Bratton View Farm					
May	9 2	305	18,983	4 0	756
Fran	2 1	305	18 162	3 9	712
Ed & Merril Brofee					
Ima	6 1	305	22,522	3 6	822
Prudy	4 6	302	22,226	3 4	760
Sherrie	4 1	305	18,403	3 7	686
Kenneth R Benner					
Sister	6-3	305	29,602	3 5	1026
Susie	6 3	305	22,308	3 2	707
Spotty	3 0	305	19,828	3 7	738
Ann	2 1	287	16,429	4 1	675
Oscar & Winnie Campbell					
Ida Lee	5 0	305	20,353	3 6	742
Bucky	3 8	305	21,596	4 0	874
Nina	4 0	305	24,234	3 8	914
O'Toole Brothers					
Gale	9 7	305	18,781	3 9	738
Martha	7 4	305	19 150	3 6	687
Mart	3-8	305	16,920	4 7	793
Agrophilos, Inc					
300	5 6	305	19,597	4 0	775
Melvin S Weaver					
48	6 4	305	20,131	3 4	687
51	6 7	276	19 062	3 7	709
52	6 5	305	20 840	3 2	673
David H Weller					
Sandra	4 5	305	22 878	3 5	809
Minnie	3 3	305	20,664	4 2	864
Ritzy	2 6	305	17 446	4 0	705
Earl E Brubaker					
33	4 4	305	22 667	3 8	855
51	3 5	303	19 144	4 0	758
Richard Kriebel					
Corinne	3 2	299	16 467	4 1	683
John B Sauder Jr					
171	4 7	305	19 746	3 8	745
45	4 4	305	23 282	3 6	848
174	4 4	305	23 735	3 4	812
Duane L Hertzler					
88	3 3	305	17 744	4 0	703
Vernon Burkholder					
Tabby	3 0	305	20 222	3 5	702
Ed & Wilma McMillen					
King	9 3	305	21 140	3 7	790
Tillie	3 2	305	21 822	3 7	809
Jennifer	3 0	285	18 325	3 9	706
Dale Smoker					
19	6 7	305	18 140	3 9	699
Philip E Brubaker					
4	3 11	305	20 071	3 7	740
Edwin L Sheibley					
Clem	7 3	305	18,002	4 0	715
Nickey	3 1	297	18 579	3 8	698
Dobbs Brothers					
Kate	5 2	305	18 411	3 9	711
Arthur E Dum Jr					
Lynn	8 3	305	19,885	4 2	826
Annett	4 1	305	20 639	3 5	717
San Rae Farms					
Roxie	3 2	305	14 719	4 6	679
R Jack Crozier					
Becky	10-0	305	22 999	3 4	777
John Timothy Adair					
38	8 0	305	17 112	4 5	770
Innerst Farm					
77	4 0	277	19 560	3 9	762
132	6 11	279	18 703	4 2	786
JW & CL Achenbach					
Lady	2 2	305	20,165	3 2	682
Robert & Berneice Gabel					
Lolipop	6-4	305	23,591	3 8	906
Kit	5 5	305	22,622	3 5	795
Wayne-Gordon Stephens					
Phyllis	5 2	305	16 243	4 2	675
M W Smith Farms					
Anna	8-0	305	25.450	3 7	944
Heather	5 0	305	21 572	3 3	703

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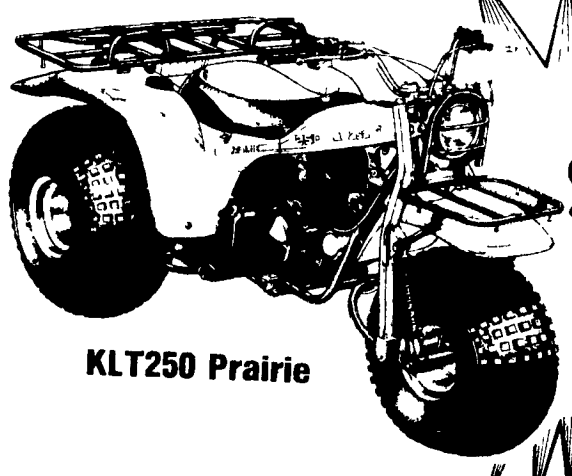
All-But-Brand-New
1984 KLT 250 PRAIRIES
BELOW DEALER COST



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14.9R28 (6 ply) RADIALS	$249.00
16.9R28 (8 ply)	$299.00
16.9R30 (8 ply)	$300.00
18.4R34 (8 ply)	$429.00
20.8R34 (8 ply)	$549.00
20.8R34 (10 ply)	$579.00
13.6R38 (8 ply) RADIALS	$254.00
16.9R38 (8 ply)	$399.00
18.4R38 (8 ply)	$449.00
20.8R38 (8 ply)	$565.00
20.8R38 (10 ply)	$600.00

NO NAME RADIALS

16.9R28 (8 ply)	$210.00
16.9R34 (6 ply)	$339.00
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The Dairy Business

By Newton Bair

GROW YOUR OWN PROTEIN

Let's hash this one over once again. One of the perennial problems facing dairymen is getting enough protein into the milking herd ration. That is, without going broke. Most dairy herd managers are shocked when they look at the bills for purchased feed, which most likely translates into purchased protein supplement. Cheer up, for there is a way around those high supplement bills, and you don't have to pull a miracle to do it.

You just have to use your head - and your pencil if you have not forgotten how. I'm almost guilty of that lapse of memory, so I rely heavily on the computer to do the ciphering. It can be done without an Apple IIe or IBM, but it is a lot more fun with proper hardware (and software) to ease the pain. But of course, the thinking is still necessary.

The secret to lower cost is to grow your own protein. Nothing new here, you've heard it before. But do you believe it? Maybe you'd like to see the proof. The secret is not secret, it is good old alfalfa.

Using a spreadsheet diary ration builder, I worked out a fully balanced ration for a herd of cows averaging 1350 pounds bodyweight, and milking 55 pounds of milk a day, with a 3.5% test. The cost of all the ingredients were entered at present market value, and the ration balanced for crude protein, TDN, calcium, phosphorus, and fiber. Ca to P ratios are within bounds, and so is the forage to grain ratio. I wanted to compare the cost of a ration which included more alfalfa in the form of haylage or hay, with a ratio of forage 60% : grain 40%, to a ration balanced with more grain and supplement. The latter has a 48 : 52 ratio. Let's announce right here that the ration high in forage wins hands down.

The high forage ration consisted of these ingredients:

Hay-8lbs.,
Corn silage-30 lbs.,
Alfalfa Haylage-20 lbs.,
HM Ear corn-13 lbs.,
48% Soybean Meal-5 lbs.,
Ca & P to suit.

The above ration, with the hay and silage testing 16% crude protein, furnished all the essential nutrients for the herd as described, at a cost of $4.71 per hundredweight of milk. It assumes that every cow actually eats those amounts every day.

Another ration was balanced with the following ingredients:

Hay-10 lbs.,
Corn silage-30 lbs.,
HM Ear corn-14 lbs.,
48% Soybean Meal-9 lbs.,
Salt, Ca & P dto suit.

This ration also furnishes all the essential nutrients to produce 55 lbs. of milk and maintain bodyweight, but it is deficient in fiber, and has an undesirable forage to grain ratio of 48 : 52. The cost of the ration is $5.22 per hundredweight of milk.

Now, the big thing to look at here is that cost per hundred pounds of milk, because it can mean big dollars. The difference is .51 cents a hundred pounds. That is the same as increasing your milk price by .51 cents. The only secret, and it is one used by many solvent and prosperous dairymen, is to make the maximum use of alfalfa and alfalfa-grass mixtures in your cropping as well as your feeding system.

Lest you might be tempted to consider growing soybeans as a protein supplement, do some more figuring. It is pretty hard to overcome the 40 bushel barrier on a regular basis. Forty bushels of beans will furnish about 800 lbs. of crude protein per acre. Fifty bushels makes about 960 lbs. per acre. But you should have no trouble at all growing and harvesting four tons of alfalfa per acre. At only 16 percent protein, those four tons will furnish 1280 lbs. of protein.

But just for fun, let's go for 5 tons, and make it right, with an average of 18% protein. It works out to 1800 lbs. of protein per acre. And it is possible to do better than this, as many good growers have often proved.

Any way you look at it, alfalfa has the potential to produce the cheapest protein you can feed your cows. And in combination with some good compatible grasses, it can produce the most profitable results in your bank account. But you knew that all the time, didn't you? Sometimes we need to be reminded of the obvious.

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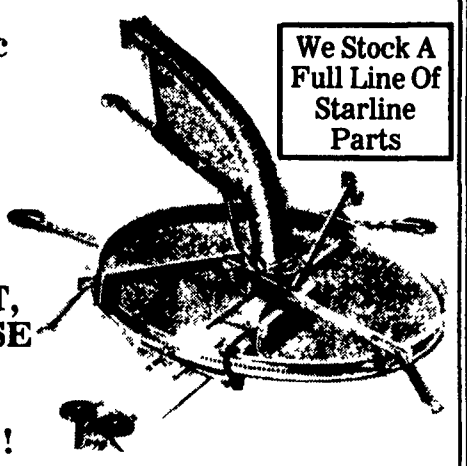

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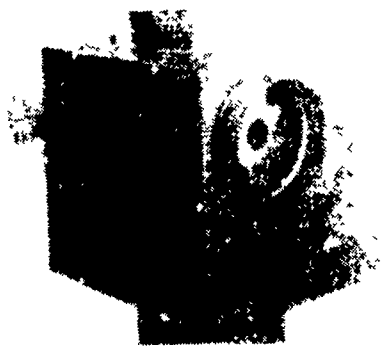

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Do You Know What It's Costing You To Heat Water?

IS YOUR HOT WATER HEATER BAD?

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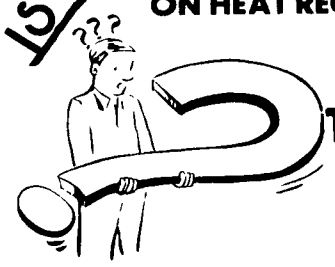

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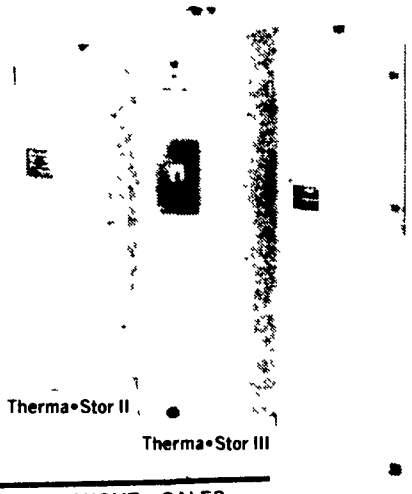
DARI-KOOL HEAT RECOVERY SYSTEMS will recapture **80%** of your heating costs for water in the milkhouse.



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Dauphin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

December, 1984
Rolling Herd Average For December, 1984

OWNER	BREED	% DAYS IN MILK	LBS. MILK	LBS. FAT
Catalpa Farms	H	131 7	19,427	707
Crissinger Dairy Farm	H	88 4	17,447	692
Robert J Schaffer	H	61 3	17 794	678
Roy C Wilbert	H	40 5	18,739	674
Roy M Brubaker	H	85 8	18,573	672
John Hertzler	H	79 2	17,540	669
Restful Acres	H	82 6	17,915	661
Elwillo Farms	MB	132 5	16,470	640
Larry L Boyer	H	22 9	17,131	628
Alwine Farms	H	78 7	16,933	617
Robert Oellig	H	34 6	15,703	617
Earl Campbell	H	44 2	15,888	614
Wilmer Campbell	G	65 9	13,511	612
J Melvin Brandt	H	76 8	15,672	610
Terlin Farms	G	65 9	12,860	610
Robert H Beach	H	43 4	15,670	609
Wil-Lene Farms	H	66 7	16,297	598
Mahlon L Lehman	H	59 4	16,250	593
Stoney Lawn Farms	H	59 7	16,358	591
Arthur Brandt	H	89 9	15,205	586
Conewago Farms	H	35 6	14,220	574
Dale F Faust	H	49 2	15,974	566
Lytle Farms Inc	H	99 2	15,575	564
James Lesher	H	40 0	14,781	556
Lee R Sweigard	H	23 1	16,275	554
Walter Schaffer	H	23 0	13,320	553
Harold M Nissley	H	40 2	15,414	552
Paul E Clugston	H	99 6	15,546	550
Great View Farms	H	52 9	14,457	548
Sher Mar Acres	H	65 1	14,774	546
David Zook	MB	39 7	14,833	543
A Grand View	H	160 1	14,389	538
Lauden Farms	H	192 6	14,722	523
Homer Campbell	H	75 1	13 410	521
Floyd Feidt	MB	66 6	13,535	514
John B Koser	H	31 7	14 272	513
Noah W Sauder	H	47 0	13,906	510
Earl K Keefer	A	76 8	12 974	503

305 Day Lactation Records Above 600 Lbs. Fat

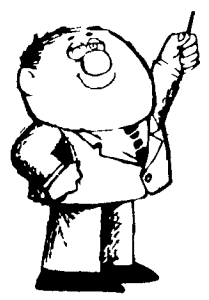
OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
John Hertzler				
Winnie	6 4	18 675	4 6	855
Maddie	7 2	16,238	4 0	643
Mitzi	3 5	17,203	4 5	767
Velvet	2 4	17,309	3 7	637
Jessie	2 1	15,367	4 1	636
Conewago Farms				
GR-23	6 2	16 677	3 7	620
Robert Oellig				
Crystal	9 10	21,660	3 4	730
Rachel	7 2	20,981	4 1	851
Cindy 17	4 8	18,396	4 1	756
Puget 6	3 4	21,047	3 2	677
Jill 15	3 3	16,546	3 8	634
Terlin Farms				
Mandy	7 11	14 144	4 4	627
Robert J Schaffer				
Viv	7 4	18,828	3 7	701
Winie	4 4	21 073	3 6	761
Lee R Sweigard				
Becky 20	6 4	20,656	3 1	646
Stoney Lawn Farms				
Jubilant	3 1	20 843	3 2	657
Lytle Farms Inc				
Ella	8-4	16,899	4 2	711
Olga	7 6	18,425	5 0	914
Jo	6 5	19,820	3 6	704
Diget	6-2	23,594	3 3	779
Ethel	4 2	17,210	4 3	744
Crissinger Dairy Farm				
Lena	3 8	20,344	3 4	700
Mahlon L Lehman				
Jenny	7 4	16,639	3 7	623
Wilmer Campbell				
Bernie	4-6	15,436	4 5	687
Alicia	4-0	11,232	5 4	608
Pauline	3 8	14 791	4 6	678
Hilite	4 6	15 269	4 3	653
Harold M Nissley				
Monica	9 4	18,177	3 9	602
Rusty 90	5 4	18 699	3 9	737
Alwine Farms				
Fan	4 7	17 923	4 2	755
Homer Campbell				
7	5 11	16 638	3 9	644
20	4 5	16,939	3 7	627
Catlapa Farms				
193	4 2	25 921	3 1	800
255	3 3	21,148	3 8	811
253	3-4	17,280	3 6	618
262	3 3	22,368	3 5	772
Restful Acres				
Twinkle	7 9	22 643	3 6	820
Joele	8 0	19 784	4 4	865
Stepup	3 3	19 120	3 7	701
Tan	3 3	18 522	3 4	627
Kat	1 8	16 726	4 1	679
Robert H Beach Jr				
176	4 10	17 114	4 0	684
194	4 0	18 415	4 0	732
Lauden Farms				
97	5 8	24,206	3 0	730
101	5 3	18,665	3 2	603
208	4 5	26,723	3 4	912
1	2 1	16,157	3 8	622
Great View Farms				
Barbee	8 3	17,044	3 6	621
Marlene	6 1	18,655	3 3	612
Lucy	6 1	21,985	3 4	745
Earl Campbell				
106	8 3	15 613	4 5	697
142	4 11	19,310	3 8	739
7	3 0	15,215	4 1	622
28	1 10	16,966	3 8	641
23	2 2	14,482	4 2	609
Roy M Brubaker				
Charm 18	10 11	20,594	3 5	729
Starla	6 10	19,504	3 5	692
Mary 14	6 3	22,513	3 4	773
Melinda	4 3	18,649	3 5	660
Freckle	4 0	19,442	3 3	683
Clara 53	4 1	17,225	3 5	601
Pearl 50	3 0	19,770	3 8	747
Jewel 2	3-0	17,373	3 5	606
Lorine	2 3	15 005	4 3	641
Sher Mar Acres				
100	3 3	17 455	3 6	635
Paul E Clugston				
169	4 2	19 671	3 9	774
45	3 5	20 361	3 4	685
Wil Lene Farms				
27	9 3	21 862	3 3	731
1	4-3	17,080	3 7	633
82	3 4	21 403	3 3	708
Roy C Wilbert				
Betty	3 0	21 131	3 1	663
Nell	2 1	16 548	3 6	602
Noah W Sauder				
43	6 3	18 949	3 5	666
John J Lesher				
34	5 6	14 278	4 3	608

(Turn to Page B31)

January CCC loan rate 9½ percent

WASHINGTON – Commodity loans disbursed in January by the U.S. Department of Agriculture's Commodity Credit Corporation will carry a 9-½ percent interest rate, Acting CCC Executive Vice President Milton J Hertz said today.,

The new rate, down from 10-1/8 percent, reflects the interest rate charged CCC by the U.S. Treasury in January, Hertz said



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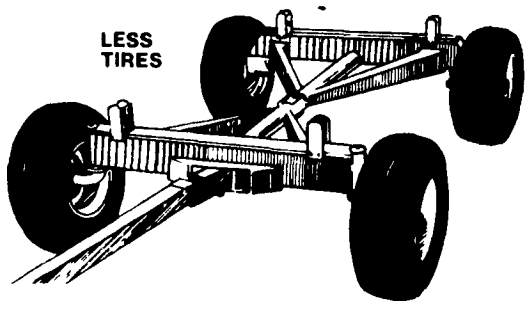

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- 1⅝ Heavy Duty Spindles
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- Wheel Base Adj 7 -11½
- 12 ga formed reinforced Axle
- 15 x6 x5 Bolt Wheels
- 11 9 Turning Radius

Wt 440 lbs 80765-046

HEAVY DUTY 8 TON GEAR less tires — **$489.99**
- 1¾ Heavy Duty Spindles
- Heavy Duty 6 Bolt Cast Hub
- Wheel Base Adj 7 -11½
- 15 x 6 -6 Bolt Wheels
- 9 ga formed reinforced Axle
- 11 9 Turning Radius

Wt 530 lbs 80772-046

HEAVY DUTY 10 TON GEAR less tires — **$589.99**
- 2 Heavy Duty Spindles
- Heavy Duty 6 Bolt Cast Hub
- Wheel Base Adj 7 -11½
- 15 x8 x6 Bolt Wheels
- 7 ga formed reinforced Axle
- 11 9 Turning Radius

Wt 640 lbs 80780-046

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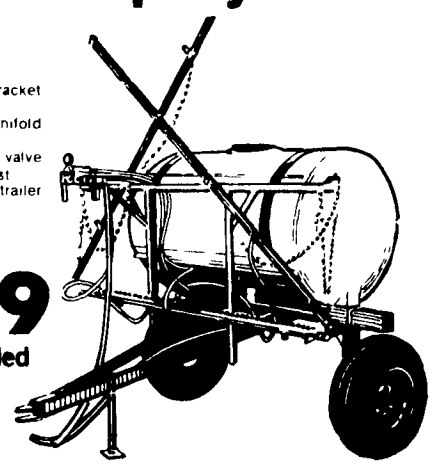

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200 Gallon Model
14 gauge rolled tank support and nylon fittings on booms and hoses The tread width is easily adjustable on the trailer axle from 51 to 88 and the variable nozzle gives a row width of 40 down to any size desired Comes with 8 row boom
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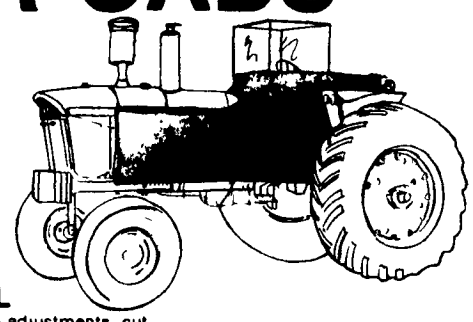

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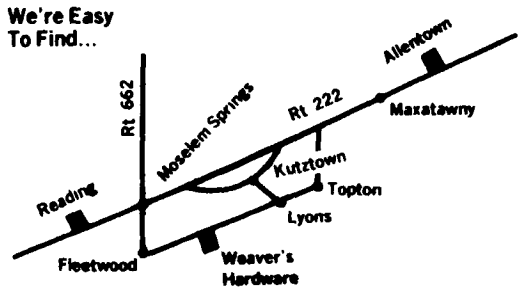

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Western grazing fees lowered

WASHINGTON – Livestock grazing fees on national forests and grasslands in 17 western states will be reduced slightly in 1985, R. Max Peterson, Chief of USDA's Forest Service said today.

Peterson said the 1985 grazing fees will be $1.35 per animal month, two cents less than in 1984, on national forests and grasslands in Idaho and Oregon, and on national forests in Arizona, California, Colorado, Montana, Nevada, Nebraska, New Mexico, Oklahoma, South Dakota, Utah, Washington, and Wyoming.

The grazing value will be $2.50 per animal month, 12 cents less than in 1984, for national grasslands in Colorado, Kansas, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas and Wyoming. A final, and variable, grazing fee for each grassland is determined after allowances for investments in range improvements and costs incurred by grazing associations for work done for the Forest Service, Peterson said.

An animal month is the grazing of one cow, horse, mule or burro, or five sheep, for one month.

The fees are determined by a formula established for a seven-year trial period by the Public Rangelands Improvement Act of 1978. The formula considers the rates for leasing private grazing lands, the difference between total costs of grazing on public and private lands, beef cattle prices, and the costs of producing livestock.

Peterson said the Forest Service and Bureau of Land Management, U S. Department of the Interior, are finishing a study of grazing fees, also required by the Public Rangelands Improvement Act, which is expected to be presented to Congress early this year.

Farmers and ranchers will spend about $9.3 million to graze their livestock on western national forests in 1985, Peterson said. However, he said, Congress may appropriate 50 percent of this amount to be used where the fees are collected for the improvement and maintenance of national forest rangelands.

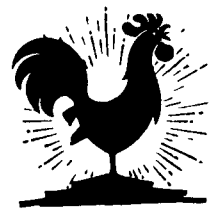
Annually, Peterson said, twenty-five percent of grazing fees are returned to counties where national forests and grasslands are located to be used for public schools and roads. The remainder goes to the U.S. Treasury.

Dowler bull selected by ABS

DeFOREST, Wis. – Cherrybrook-LTD Patrick, bred by David & Lois Dowler, of Meadville, has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wisconsin, where he will join approximately 200 other bulls being tested this year. During testing, Cherrybrook-LTD Patrick will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four-year wait, during which his progeny will be evaluated, a decision will be made as to whether or not he enters into regular semen production.

Cherrybrook-LTD Patrick is the result of a specially planned mating between the highly regarded S-W-D Valiant, +$164, +1228M and +51BF and Royal-Haven Conductor Pat. His dam has production records to 28,268 lbs. of milk. She is classified VG-88 and is sired by Wapa Arlinda Conductor.



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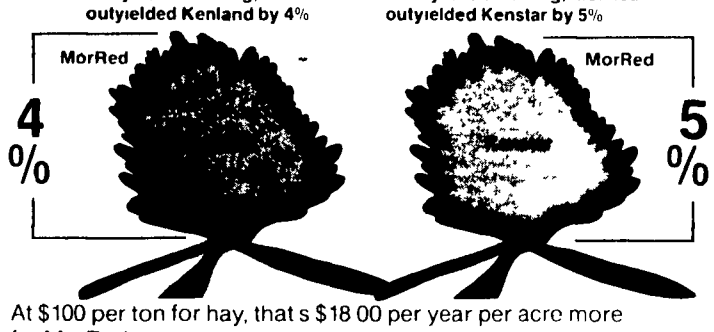

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Foraging Around

By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

Interested Northeastern forage-livestock producers along with scientists and those in Ag. Industry concerned with forages will have a rare opportunity in early March. For on March 4-6, at the Hershey Motor Lodge and Convention Center the American Forage and Grassland Council, in cooperation with the Pennsylvania Forage and Grassland Council and Penn State University, will be holding its 1985 annual Forage and Grassland Conference. At the same event the Pennsylvania Forage and Grassland Council will be celebrating the 25th anniversary of its formation. PFGC was the first statewide forage and grassland council organized in the U.S.

We feel the conference itself is excellent. For example on Monday following the opening luncheon five scientists from the East and Midwest will sum up new findings in as many areas, including:

—Forage Establishment innovations

—Advances in pasture management and utilization

—New approaches in silage preservation and storage

—Advances in preserving hay quality and

—Advances in forage evaluation and marketing

Yours truly will also give a brief run-down on 25 years of Progress for PFGC.

The Monday evening program should prove a real treat. It starts with a special social hour and mixer including the best of Pennsylvania's dairy punches and related products. Then comes the PFGC 25th anniversary celebration and banquet. Old and new friends of PFGC will be there. Several individuals, producers and others, will be recognized for their many contributions.

And the evening will be capped off with a presentation by humorist Walt Buescher who has addressed more farm audiences over the past 25 years than most any other speaker outside of the political world. Walt punctuates the serious part of his message with good clean humor gathered from a 45-year collection of rural and agricultural stories and yarns.

Tuesday morning's program will be slightly more technical but still excellent information for producers as well as others. It starts off with an excellent group of papers by young scientists from around the U.S.A. and Canada. And that's followed by a special Forage Spokesman U.S.A. program. Five outstanding forage-livestock farmers from as many states will compete for the title "Forage Spokesman U.S.A." The Forage Spokesman concept was originated by PFGC in 1982.

Volunteer papers on a variety of forage related subjects take front billing Tuesday afternoon followed by a special six-part program by authorities in industry on "New Developments in the Forage Industry".

DThe American Forage and Grassland Council's annual awards banquet will highlight the Tuesday evening program and will include a short but powerful narrated slide presentation on "America the Beautiful".

The conference winds up with a closing luncheon Wednesday noon following more excellent sessions of volunteer papers and two outstanding nationally known speakers dealing with important issues of the day. Mr. Peter C. Myers, Chief, Soil Conservation Service, will discuss "Conservation Issues of the Day" and Dr. Burdette Breidenstein, Director of Research, National Livestock and Meat Board will consider "The Role of Red Meat and other Animal Products in the U.S. Diet."

All-in-all it's an information-packed conference. And the full proceedings will be available for all those who attend.

But this conference also provides producers and others an excellent opportunity to exchange ideas with producers from many other states throughout the U.S. as well as Canadian Provinces. You can learn about the formation of some 20 other state forage and grassland councils since it all started in Pennsylvania 25 years ago.

And there is an excellent spouses program all three days too. So be sure to bring your spouse.

Obviously it takes lots of work and lots of people to put together a conference of this kind. But we believe it's worth it, and we believe you'll find it worthwhile, too, if you attend.

You can get complete details on the conference, including the program and pre-registration instructions by contacting: Richard C. Hann, Sec.-Treas. PFGC, Milton Hershey School Farms, P.O.Box 830, Hershey, PA 17033-0830.

In my next column I'll be back to forages in action with a brief discussion on the role of warm season grasses for forage in the Northeast.

Humorist to emcee Delmarva corn, soybean conference

NEWARK, Del. — Visitors to the Delmarva Corn and Soybean Technology Conference, Thursday, February 7, at the Wicomico Youth and Civic Center in Salisbury, Md., will be entertained this year by a smiling new master of ceremonies--Carl Hurley.

Billed as America's funniest professor, the former teacher holds a masters degree in education from Eastern Kentucky University and a doctor of education degree from the University of Missouri-Columbia.

Before becoming a full-time professional public speaker and entertainer, Hurley was a professor of industrial education for eight years. Other experiences include service as director of personnel development for the Kentucky Bureau of Vocational Education, and a number of years as a senior and junior high school teacher.

The native Kentuckian makes approximately 200 appearances each year for professional and business groups, education conferences, youth organizations, conventions, sales and marketing seminars, and churches. He has been honored by the College of Education, University of Missouri for outstanding contributions to the field of education and was named as one of the outstanding young men in America by the United States Jaycees.

Conference doors will open at 8:30 a.m. for the trade show, coffee and donuts. The actual program will start at 9:15. Theme of this year's event will be "Looking Ahead." Featured topics include agricultural credit, pesticide drift liability, farmers and the Chesapeake Bay, crop protection chemicals, new ideas in farming equipment, and economic survival in 1985.

Visitors to the upcoming conference will also have an opportunity to win one of seven door prizes with a total retail value of approximately $1,300.

Items to be given away include a high pressure washer, an oxyacetylene kit, a welder, two pesticide safety kits and two tool sets.

Prizes will be awarded in drawings throughout the day. Winners must be present in the meeting room at the time of drawings.

The conference is being sponsored by Delmarva agribusiness industries and the Cooperative Extension services of Delaware, Maryland and Virginia. Free lunch tickets are available from county agents or agribusiness representatives.

Poust bulls go to ABS

DeFOREST, Wis. — Two young Holstein bulls, Mun-Cre Maxwell-ET, and Mun-Cre Ken, bred by Lester Poust, Mun-Cre Farm, in Muncy, have been selected by American Breeders Service to enter their Progeny Testing Program.

They have been moved to that company's facilities at DeForest, Wis., where they will join approximately 200 other bulls being tested this year. During testing, Mun-Cre Maxwell-ET and Mun-Cre Ken will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four-year wait, during which their progeny will be evaluated, a decision will be made as to whether or not they enter into regular semen production.

Mun-Cre Maxwell-ET is the result of a specially planned mating between the highly regarded Cal-Clark Board Chairman, +$111, +999M, and +29BF and Mun-Cre Elevation Misty. His dam has production records to 29,539 lbs. of milk. She is classified EX-92 and is sired by Round Oak Rag Apple Elevation.

Mun-Cre Ken is the result of a specially planned mating between the highly regarded Cor-Vel Enchantment, +$204, +$1802M, and +54BF and Edgent Jet Stream Kathy. His dam has production records to 26,336 lbs. of milk. She is classified EX-91 and is sired by Arlinda Jet Stream-Twin.

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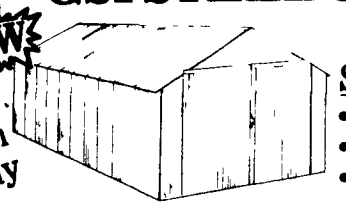

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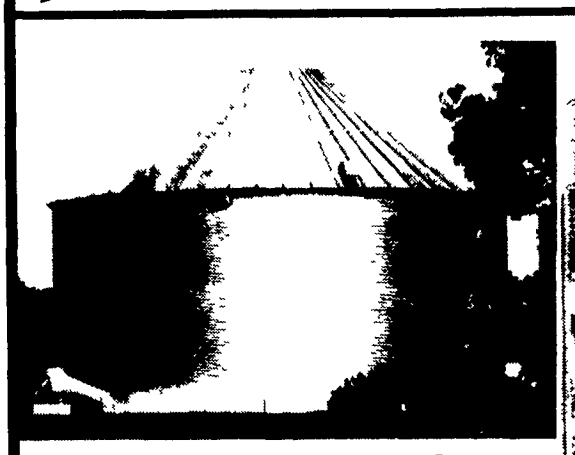

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Protect early corn from late-season rootworm

Early-planted corn and late-hatching rootworms can be an unprofitable combination.

Farmers throughout the Corn Belt learned this lesson the hard way in 1984, as several factors combined to produce high rootworm populations that lasted well into July. In some cases, insecticides that were applied at planting time were unable to hold out against the rootworms, and corn was seriously damaged.

The problems tended to show up most often in corn planted in April or early May, because the early planting required greater longevity from insecticides.

No one knows if the late-hatch problem will show up again in 1985, according to Bill Pagano, of Stauffer Chemical Company. But, he says, you can take steps to protect your corn.

"With the right choice of insecticide and a proper job of application, you can get full-season control of corn rootworms and prevent yield losses or harvesting problems," he says.

Last year's problems got started in the late summer of 1983, when adult rootworm beetles were laying eggs that would produce the 1984 infestation, Pagano explains. As the drought in 1983 dried out fields, the beetles followed cracks down deep into the ground, searching for cooler, moister soil for egg-laying.

This meant that eggs were placed as far as 10 to 12 inches deep in the soil, which tends to delay their hatch the following spring.

There was also a very high population of beetles in 1983, meaning a large volume of eggs for the following year.

The spring of 1984 started off cold and wet – conditions that stressed insecticides and further delayed the rootworm larvae hatch, Pagano says. Instead of beginning in mid-May and peaking in June, the hatch began in June and larvae numbers remained high well into July.

At about this time, the weather turned warm and dry, placing further stress on insecticides. With little moisture in the soil, there's less contact between the insecticide and rootworm larvae, so control may be reduced.

Any application errors, such as inaccurate insecticide rates or poor incorporation, were magnified by the unfavorable conditions, Pagano says. If the insecticide used was a relatively short-lived compound, control suffered more.

The high populations, late hatch, weather, misapplication, and short insecticide residuals had an additive effect in many cases. "They added up to more rootworm damage than usual," Pagano notes.

How can you protect corn in 1985? Start subtracting, he suggests. You can't affect populations, hatching dates or weather, but you do control your insecticide and the application.

"First of all, check university insecticide recommendations for early-planted corn and choose a long-lasting product," Pagano says.

Then, get the most out of your insecticide by applying it right, Pagano suggests. This means putting down the proper rate in a six- or seven-inch band over the row, and incorporating it lightly to cover the granules with soil.

"Banding the insecticide is more economical than broadcasting, and more effective than in-furrow applications," Pagano says. "By banding you protect roots in a much wider zone than is possible by dropping the insecticide in the seed furrow."

Take the time to calibrate insecticide applicators carefully, he urges. This may slow things down a bit the first day of planting, but that's better than planting early without full rootworm protection.

Finally, make sure that drag chains or scratcher tines cover up the granules.

"If you don't incorporate, sunlight can reduce the product's effectiveness or strong winds can blow the granules off the row," Pagano says. "Drag chains or tines can be adjusted to work well even in high-residue conditions. Insecticide should never be left uncovered."

Take these steps and your corn will be well protected against rootworms – even if you plant early, and even if the rootworms hatch late, Pagano concludes.

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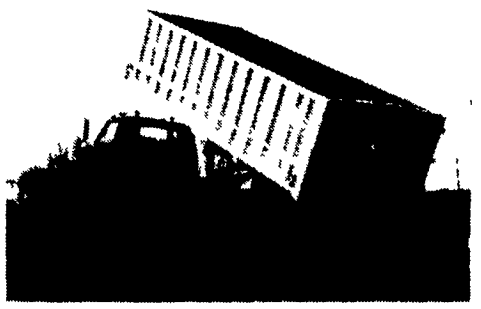

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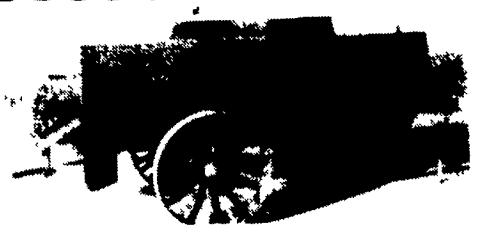

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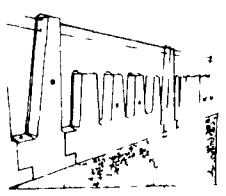

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Holstein Bull 14 mos. Tradition son, dam by Conductor, VG-88, 24,500, 3.9%, 960; second dam VG-87, 23,810, 3.8%, 901; third dam VG-89, 27,533, 4.2%, 1,166. $1,000. Lancaster Co., 717-529-2937.

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Reg. quarter horse, mare, will be 7 years old April 1985. This is a real nice mare, she has been shown and has 5 American Quarter Horse Assoc. showpoints. Sorrell color. Sire is Six Sock, Dam is Miss Gravey. Grand Sire is Bolder Bars. Grand Dam is Red Gravey. All papers in order. Priced firm at $3,000.
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February 21, 1985
Blizzard date - February 22, 1985.
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Tack - 9:00 A.M.
Horses - 12 noon

Terms - Tack and Draft Horse related items - 10% with maximum commission $50.00.
Horses - $30.00 to accompany consignment.
If no sale - no refund. 6% commission - Maximum commission $180.00. $30.00 entry fee to be deducted from commission.
All horses are catalogued.
No added entries.
Horses must be sold in order of consignment.
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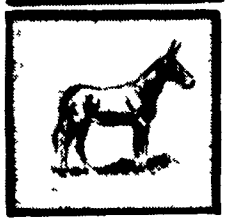

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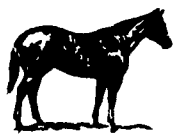

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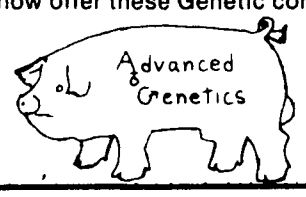

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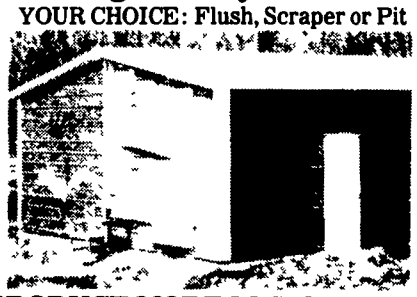

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11 SWINE

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FOR SALE-Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

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For Sale: Boars service age. Yorkshire, Landrace, Hampshire cross purebred Yorkshire tested pseudorabies negative. 717-656-9764. Warren Nolt.

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Duroc - Crossbred - Landrace - Yorkshire
SATURDAY AFTERNOON, FEBRUARY 9, 1985
1:00 P.M.
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
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Crossbred & Purebred Ready for Service.
Sound, productive, 1983 production 114 litters wean average 11.4. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

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- (10) Used GP600 Northco Brooders, LP Gas
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For Sale: Alfalfa Hay, 1st, 2ns, 3rd cutting. Also, some Alfalfa meal. Call 717-569-8483 or 717-665-5171.

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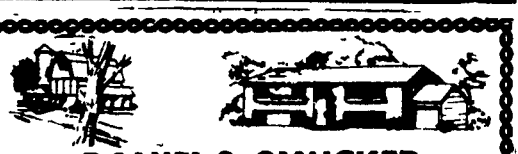

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23 HELP WANTED

Large dairy farm needs equipment and crop person. Competitive salary, home, health benefits. Mt. Bethel, Pa. 215-588-8440 or 201-568-3952.

Person to milk and care for calves on 150 cow dairy. Must be able to work for and with women. Housing provided. 717-278-3924.

Responsible Christian couple to care for heifer or steer operation Reference required. Chester Co 215-593-5665

ROSE GROWER - steady, fulltime greenhouse work growing roses as cut flowers. Agricultural, landscape or nursery experience necessary. Company provides benefits and is located near Willow Grove, PA in Eastern Montgomery County Please reply to Lancaster Farming, P O Box 366 R-20, Lititz, PA 17543

Serviceman wanted to install and trouble shoot dairy farm equipment Ag background and electrical experience needed Must be flexible to work overtime and weekends if needed Southern Lancaster County Reply to Lancaster Farming, P O Box 366 R-30, Lititz, Pa. 17543

Single man for registered Holstein dairy, milking and general farm experience necessary 215-258-0788

Experienced, responsible, Christian man for 85 cow modern Lanc. Co. dairy farm Can have 6 or more cows in herd. Have stall barn with pipeline. Must have good references. Write Springwood Farm, RD 1, Box 260, Kinzers, PA 17535.

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WANTED-Hired man for dairy and grain farm. Jack of all trades would help. Bucks Co. Winding Brook Farm. 215-348-5514.

Wanted: Assistant herdsperson for 100 cow dairy farm, Boumatic milking parlor, good position for Christian person. Call late in the evening. 302-684-4480.

Wanted: Progressive-minded herdsman to work with Reg. dairy herd in South Central Pa. Modern facilities, BC/BS, vacation, incentive program, and competitive salary Limited field work responsibilities. Mechanical aptitude helpful. Experience preferred. Competitive attitude essential References required Call 717-359-7542

Assistant herdsman wanted. 275 milking herd Carrousel milking parlor, automatic take-off. Good salary with housing and medical benefits. Call 215-274-8009.

Assistant herdsperson for 80 cow dairy, needs experience and reference. Southern Chester Co. 215-932-2458 after 8 p.m.

Assistant herdsman for 80 cow dairy, some field work required. Small Christian family preferred. Housing provided, 2 bedrooms, all utilities plus salary and benefits. Call 215-347-2346 after 7 pm.

Beef farm, feeding beef cattle, feeding steers plus general farming. Carlisle area. 717-249-4848

Experienced person around dairy cattle. Knows equipment and understands milking House or apartment provided Upper Pittsgrove, Salem Co., NJ Reply to Lancaster Farming, P.O Box 366 L-47, Lititz, Pa. 17543

Experienced young couple who wants 40 dairy cow opportunity and 60 acre crop farming, cows are supplied. 717-354-0379.

Experienced person to milk registered holstein herd in stanchion barn with pipeline. House and utilities provided. Kingstead Farms, Damascus, Md. 301-253-4032.

Grain, potato, poultry farm in Lehigh County seeks reliable individual for fulltime employment. Blue Cross and house included. 215-965-5214

HELP WANTED for beef farm in South Central PA Must have experience in animal health and crops Knowledge of equipment necessary. Good salary, house provided Lancaster Farming, P.O Box 366, A-36, Lititz, PA 17543

HERDSMAN WANTED for established Simmental herd Farm located on Eastern shore of MD 301-886-2133 after 5

Help wanted for evening milking, housing available Quarryville area 717-786-1168 or 717-786-2327

Herdsman for registered Holstein dairy, must have experience in management ability. Salary, house, utilities, vacation, incentive etc. Lancaster County 717-464-3752.

Herdsman Wanted. For small registered Holstein herd, 1 of the best in Carbon and Luzerne County. Responsibilities include breeding, milking and care of animals only. Need conscientious and knowledgeable person. Reply to Lancaster Farming, P.O. Box 356 A-38, Lititz, Pa. 17543.

Herdsperson/milker, experienced in milking and handling good cows. 150 Cow herd, new parlor with take offs, modern facilities. Will consider couple or family. Call 201-369-4381 after 7:30 p.m.

Large Commercial Dairy Operation looking for energetic, ambitious herdsman or husband and wife team. Responsibilities involve working with owner to manage dairy operation. Must be able to work with other employees, record keeping, AI, herd health. Excellent housing, incentive plan, opportunity for the right couple to build equity. Must definitely be experienced or have a desire to succeed. Call after 7 p.m. 717-933-8622.

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Married person to work on dairy farm in Southern Chester Co Must be experienced in milking House furnished Call **215-932-2764** between 9 AM and 9 PM

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College student graduating in May looking for position on Dairy Farm where I can bring some cows. Would like opportunity to eventually take over the herd. Call 215-345-9217 after 8 p.m.

Individual seeking someone to burrow $60,000 Will pay 10 percent interest with milk assignment Lancaster Farming, P.O. Box 366, R-29, Lititz, PA 17543.

Man with family with references. Looking for long time job on dairy farm. Must have housing 215-488-7056.

Young man seeks P/T weekend position on well managed farm within 150 miles of Harrisburg. Farm experience, college degree, good mechanic, diligent. Prefer grain, vegetable, dairy. Reply to Lancaster Farming, Box 366-A-39, Lititz, Pa. 17543.

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FOR SALE: Rabbits cages and equipment. Reasonable prices. Weekdays after 7 PM 717-367-2744.

For Sale Registered Australian Shepherd Pups, working stock, great pet. 717-523-6276.

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WANTED-Puppies for pets. AKC purebred mixed litters. 717-442-4259

26 HOUSEHOLD

FOR SALE-Riteway wood and coal stove with cabinet, like new, $450 215-286-5245.

PUPS WANTED
There Will Be A $100 Prize For The
Cutest Fuzzy/ Shaggy
Pup Purchased

I Need 320 Pups Tues., Feb. 5

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid $
I need puppies to 8 weeks old every Tuesday evening from 5 8 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA

Pure and Mixed Breeds Purchased
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609-452-8903
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P.S. Paying $50 each for Yorkshire and Eskimo cross pups

27 PETS

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MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid. Call
Charlie Hackett
mornings.
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32 MISCELLANEOUS

For Sale: Steel wheels 48" H., 12"W. 13 cleats, 8 hole bolt pattern. $60 ea Will deliver to New Holland. 302-422-5091.

For Sale. 24' Produce Case, excellent condition with new compressor; 8' Meat Case with compressor; Best Offer. Berks County. 215-683-9086.

Heavy duty 1750 gallon tank with cradle, presently used for fuel oil, $800. Electric Gas Boy pump, $200. 8' snowplow with frame, $250. Lely 4 wheel rake, $200. 10 ton floor jack, $100. 215-856-7817.

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Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs. $2,500. 215-542-7980. 215-646-9057.

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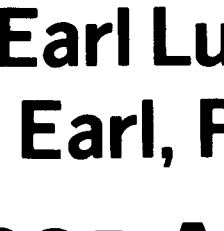

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Hobart Vegetable Dicer	'50
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80 qt. Hobart Dough Mixer	'300
Diana Cooked Meat Dicer	'50
Scharfen Vegetable Chopper	'700
Toledo 200 lb. Dial Scales	'100
Kyler Labeling Machine for 303 Cans	'100
Bostick Boxlok Stapler	'100
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S.S. Flat top Table 66"x30"	'200
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JD 440 Liquidfire snowmobile with cover, excellent condition 717-837-0059 or 837-3214

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Deep V bottom, 22' Baregat hard top, 233 HP Marc cruise and trailer, electric trim tabs, head wet bar, 55 gal fuel tank, camper top twin batteries compus, VHF radio flasher recorder, ex cellent condition Reason for selling Moving $10,500
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34 AUTOS

Mustang 1965, 289 auto. transmission, new top, just painted, excellent running condition $8,000. 717-273-4132

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35 TRUCKS AND TRAILERS

STORAGE TRAILERS and office trailers for rent or sale, $65 and up 301-771-4529

Swartz Powr roll back bed, 24' with 2' approach plates with winch, hyd. pump & PTO complete. Bed steel over woods $3500. York Pa 717-764-6412

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1966 Mack 10 wheeler, has newer 237 Max engine and rears, 16 foot dump, good rubber, asking $9500 607-648-6194

1968 International Model 1800 w/wood dump body, 4x14.5' bed, good 10x20 tires, many recent parts replaced, $4,800. Call 717-569-0435 Mon.-Fri., 8AM-4:30AM.

1971 Ford Louisville 9000 with 24' Groves rollback diesel, air steering, $12,500. 607-642-8688.

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1977 LN7000 Ford cab and chassis, 3208 Cat motor, 5 SP, 2 SP, PS, good condition. $7,500. Bucks Co. 215-297-8354.

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'82 Ford F250 ¾ ton pickup, 300 6 cylinder, heavy duty, 4 spd., PS, PB. $6,500. 717-733-2873.

'82 GMC ¾ ton pickup, 305 auto., PB, PS, radial tires, 2 tone paint $6,750. 717-733-2873.

'82 Toyota diesel long bed pickup, 5 spd., AM-FM, sliding window. $4,200., '82 Datsun diesel King Cab pickup, 5 spd., AM-FM. $4,100.; '82 Toyota diesel long bed, 5 spd. w/fiberglass topper $3,800. 717-733-2873.

'83 Ford F150 ½ ton pickup, 6 cylinder, 3 spd. overdrive, PS, PB, dual tanks, AM-FM, sliding rear window, 2 tone silver, 23,000 miles $7,200. 717-733-2873.

'83 Ford F250 ¾ ton pickup, 300 6 cylinder, heavy duty, 4 spd., PS, PB, dual tanks, 8600 GVW, regular gas. $7,400. 717-733-2873.

'83 GMC Sierra, 6 passenger Suburban, 305 auto., PS, PB, 2 tone paint, 25,000 miles. $8,650. 717-733-2873.

'84 Dodge ½ ton 4 WD pickup, 6 cylinder, heavy duty, 4 spd., PS, PB, 8,000 miles $8,500. 717-733-2873

84 Ford F250, 6.9 diesel, 4 speed, 9,000 GVW, PS, PB, AC, Explorer package, 2 tone blue and silver, electric brake controller, 17,000 miles, new condition. Also, 84 Stoll gooseneck livestock trailer, 28' long x 6' wide x 6'10" high inside Interior padded with rubber and plywood Adjustable gates, lockable storage in nose. 20,000 GVW, less than 10,000 miles, new condition. $11,900 for truck & $6,000 for trailer. Will sell as package or separate. 215-273-3789.

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1973 Ford F-750 gas, air brakes, 24' livestock body. Call 717-235-5119 or 717-428-2370.

For Sale: 1981 GMC 35 with 10' Delta aluminum enclosed body, excellent condition. Wanted: 12' aluminum enclosed body. 215-968-2503.

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For Sale: 1975 Chevy Crew Cab with 1982 427 turbo charged John Deere diesel engine, five speed transmission. Phone 215-754-7009 after 5 p.m.

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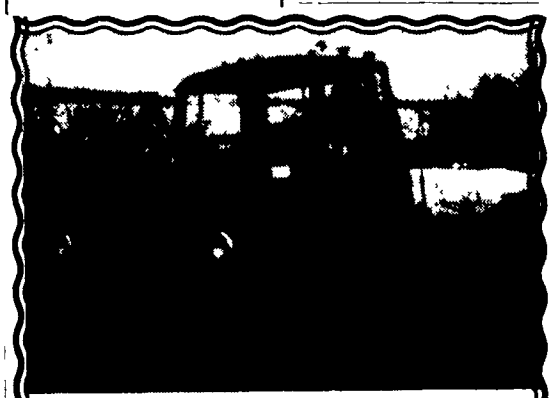

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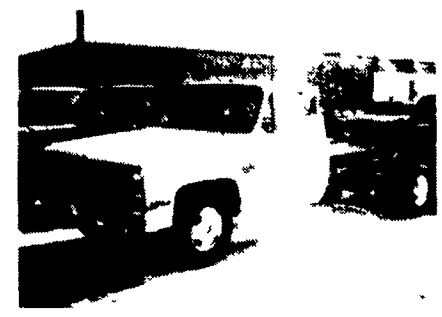
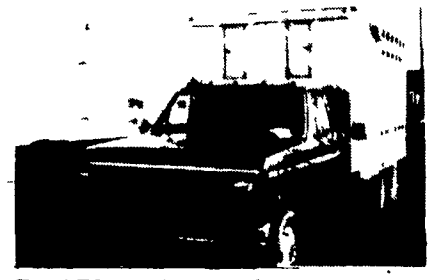
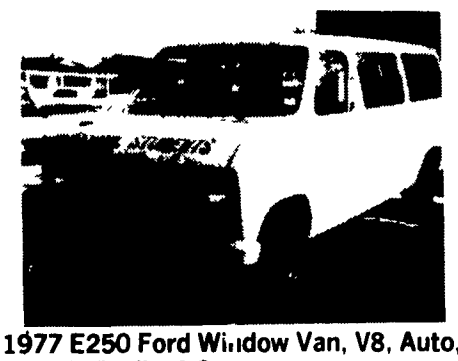


1982 C-3500 GMC, V8, Diesel, Auto, PS, PB, T-H, AM/FM Stereo, Dual Tanks, 10,000 GVW



Ford F350 Diesel or Gas



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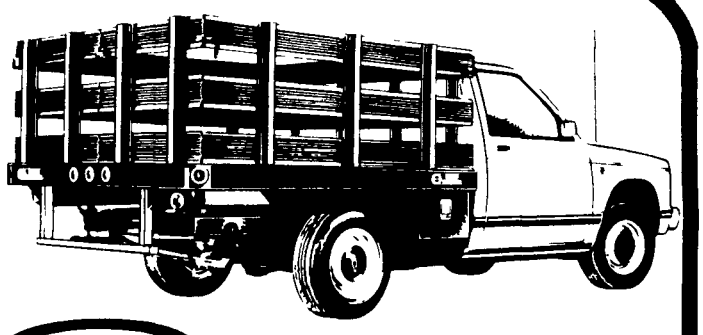

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NEW YORK DAIRY FARM-St. Lawrence Co., Heuvelton area, 300 acres, 220 tillable, 54 tie stalls, pipe line, 20x55 silo, 14x40 silo, 20x42 Harvestore, Steiner total ration feed mixer, manure lagoon 40x100 Heifer barn w/45 ties & 14x40 silo, 2 houses & 1 mobile home. This farm has 2 houses and 2 sets of barns and could be split very easily, $195,000 Call Donald Yahn, Salesman 716-494-1647 or Willard Pengelly, Managing Broker 716-494-1880, HARRIS WILCOX INC BROKER.

Situation Wanted: Progressive young college educated dairyman with herd of 40 milking cows looking for dairy facility to lease or buy. Would prefer modern tie stall facility, capable of milking 50 to 80 cows. Willing to buy feed from landlord. May also consider limited partnership Prefer central part of Pa but will consider other areas 814-849-5240

Southern Huntingdon County dairy farm 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property. Many other extras, $315,000, Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths Good barn with 27 stanchions, milk house and wagon shed, $125,000. Colonial Real Estate Agency, 814-447-5511.

TRUCK FARM Quincy Township, 40 acres with underground irrigation, 2 L.P. gas heated greenhouses 124' x 30' and 80' x 30' 20' x 16' walk in cooler, comfortable 6 room remodeled electric heated home, 36' x 20' tool and equipment building. 60' x 40' bank barn, other outbuildings. Selling products wholesale and retail including hydroponic tomatoes. Income and expense report available to qualified buyers Price reduced for immediate sale $149,900. Ronnie Martin Realty, Waynesboro, Pa., 717-762-9105.

Wanted: Dairy farm to rent. Ambitious young dairyman with a 40 cow Holstein herd, desires to rent dairy farm 717-664-2568.

Wanted to buy or rent-20 or 30 acre farmette suitable for dairy in Lanc. Co. 717-768-3924.

100 Acre East Donegal farm. 88 Tillable, 10 acres pasture, good limestone soil. 2 Silos, 2 corn cribs, bank barn with over 40 stanchions, tobacco barn, stone farm house and tenant house plus more Priced at $425,000. Call 717-393-0646, Realtor.

114 Acre Limestone Dairy Farm. 47 Tie stalls. Near Newville, Cumberland County. Pipeline, bulk tank, mobile home for living quarters. Sale $175,000 or rent $850 month. Call 717-258-6360 after 6 p.m

FOR SALE BY OWNER-360 acre dairy farm. 155 acres tillable, 95 tie stalls on pipeline, 1,000 gallon bulk tank, heifer barn, attached machine shed, (2) 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer. Located in Central NY. $125,000. Lancaster Farming, P.O Box 366, R-27, Lititz, PA 17543.

FOR SALE-Cumberland Co. Farm. Approx. 214 acres, 95 percent tillable, 3 houses, bank barn. 717-532-3380.

FOR SALE-10-85 acres of woodland on the Blue Mountain East of 501 717-949-3134 before 8 AM.

FOR SALE-200 acre dairy-/poultry farm, excellent dairy setup, 2 nice dwellings, beautiful setting. 703-896-7684.

For Rent or Sale. House, barn and 90 acres, 55-60 tillable, 10 acres of alfalfa, R D.1 McClure, Pa 717-374-9125 evenings.

For Sale By Owner 3+ acres, 8 room house, 2 baths, small barn 20x30, 13,000 layer chicken house, 100 fruit trees just started in Franklin County. 717-369-4861.

For Sale. Fourteen Acres prime property Bloomsburg well water, fishing pond, new furnace in house. Could develop commercial or residential 717-784-6409

For Sale: 45 acre tract, 30 acres woodland, 15 acres cleared; double wide trailer and single wide trailer erected, 3 septic systems, 2 wells, underground current, and telephone, road frontage; Juniata County 717-436-9310 or 717-436-8044.

For Sale: 80 acre farm in southern Huron County, Ohio Not very far from Shiloh. All tillable, new 2 car garage, 3 bedroom home, downstairs all carpet 419-752-7091

Fully equipped dairy farm for rent. 52 Stanchions, 8 box stalls with manger silo feeder, 3 silos, milking pipeline and milk tank Barn cleaner. Call barn with 7 stalls and manure cleaner. Heifer barn and machine shed and misc. other out buildings. Brick farm house, summer house and trailer on property. 101 acres, approx 90 acres tillable, located in Adams Co., Pa Available for rent approx April 15. For details call 717-624-8993.

HOME FINISHING FARM-30x160 Nebraska Building, capacity 500, converted barn capacity 300, nipple waterers, should grain bins. Pride of the farm feeders and automated feed augers. Building and equipment 6 yrs old. Various other outbuildings. Large 9 room home surrounded by Amish and Mennonite farms Franklin Co. Call B.J. Manning Real Estate. Ask for Phyllis 717-264-2277

Huntingdon Co., 97 Acre Farm, 2 houses, barn, corn shed and milkhouse Level land ideal for produce. Creek on farm for irrigation. Write 130 Centerville Rd., Gordonville, Pa. 17529.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Lebanon Co. 96 Acre dairy farm, milking parlor, silo, bunk feeder, loafing shed, property borders creek, large house, modern kitchen, near Mennonite churches and schools, owner retiring Price reduced. H. John Martin, Annville, 717-865-3281.

Farm For Sale By Owner. Upstate N.Y., 175 acres, dairy in operation, bare or stocked and equipped Reasonable Price. 315-628-5722.

FOR RENT-150 cow free stall barn with Challenger feeders, mixer wagon, DeLaval milking parlor with automatic takeoff unit, etc. 215-588-4704.

FOR RENT-165 Acre Modern Dairy Farm, near Exit 15 PA Turnpike, 100 free stalls, with parlor and other buildings. References required. 717-423-6355

FOR SALE BY OWNER-1.3 acre lot, 2½ story stone house, 3 bedrooms, full bath, small barn. Located 3 miles E. of Gap in Chester Co. David S. Stoltzfus, RD 1, Box 32, Atglen, PA 19310.

Exceptionally well located farm. 375 acres, 70 stall barn, pipe line, 4 silos, tool shed, shed with shop, nine room house, two car garage. Bradford Co. 717-364-5529.

BEDFORD COUNTY-135 Acre Dairy Farm, 100 tillable, 20 pasture with water, 60 stalls, gutter cleaner, silo, milk house, 35x48 metal building, many other buildings, 4 bedroom house, stone fireplace, 1½ baths, only $189,000. Owner Financine Possible. Slick Real Estate, Roaring Spring, PA 16673. 814-224-4006 or 814-224-4577.

330 ACRE DAIRY FARM FOR SALE BY OWNER

(Mostly Tillable)

Farm #1 - House, 52 stanchion barn with barn cleaner, other buildings 20x60 silo with unloader, milk tank, lots of road frontage on Rt 501 N of Myerstown, Pa in Berks Co

Farm #2 - 2 apartment house, large loafing barn, other buildings, pond

$800,000
717-792-3216

OPERATING DAIRY REDUCED - Northern Tioga County. 213 acres, 65 stanchion barn, excellent out buildings 3 silos, double house. $195,500 Must be seen to be appreciated (D396)

LEVEL FIELDS 106 acres tillable, 168 total acres, 40 cow barn, small ponds, 2 storage buildings Large older home $129,000. (D369)

MILK FOR SALE operating dairy. 100 acres, 76 stanchions, pipeline system, 24x48 pole shed. 3 bedroom raised ranch home $130,000 (W902)

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Westfield, PA 16950
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See the January 26 and February 9 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

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Don Myers (814) 422 8111
Mel Rockey (814) 466-6688
(Bedford) Richard D Reed (814) 835-4271
(Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & BROWER

Frederick J Kissinger, Realtor
William H Leonard, Realtor
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State College, PA 16801
(814) 234-4000

FARM LISTING - 72 acres more or less 4 Bedroom Brick Farmhouse with 1½ baths, Double Living Room, Large Eat-In Kitchen 36'x64' Bank Barn, 36'x20' straw shed, 2 silos, 2 corn cribs, and a 28'x38' Implement shed. Land is level with approx. 45 acres tillable, 16 acres pasture, and the balance is woodland Approximately 20 miles south of Williamsport. $102,000

GENTLEMAN FARM - 10 acres with 3 bedroom Stone Farmhouse with large "Eat-In" Kitchen, Living Room, Den, 1½ Baths. 40'x80' bank Barn, 15'x19' Summer Kitchen. 24'x36' Garage w/loft About 20 miles South of Williamsport. One of a kind for our Area. $92,500.

THE FAIRMAN AGENCY, Realtors
210 Main Street
Watsontown, PA 17777
Phone: (717) 538-2582

CLINTON CO. - NITTANY VALLEY, 114 acre dairy, 2 houses, new barn, silos, implement shed; Amish Area; near Lamar Exit Rt. 80; Assumable Low Interest Mortgage. Coates Realtor 717-291-1542. After hours call Don 215-857-5464.

Dairy Farm For Sale By Owner: Dundee, N.Y. 324 acres, 220 tillable, 58 stanchion barn with manure building attached and 40x60 pole barn addition. Milkhouse has 800 gal. bulk tank and a 2" DeLaval pipeline with 6 milking units. 3 round corn cribs, 30x75 shop. Ranch house with full basement and attached two car garage. Also a 34x60 barn and 2 story house with basement. $360,000. Cattle and equipment can also be bought. 607-292-3820.

153 acre farm, Northern Schuylkill County, 80 acres tillable, modern home, large barn. $150,000/Negotiable Must Sell. 717-889-5910.

155 acre dairy farm, 57 tie stalls, 117 tillable; 98 acre Nebraska hog house, 500 hog capacity, barn, silo, 60 acre dairy, 10 miles east of Strasburg, Broker 717-687-6053 or 717-464-5126.

1974 Peerless mobile home, 14x70, can stay in park, appliances included. For information call. 717-733-0108.

40'x400' alum. bulding storage light manufactoring, etc. After 3 PM 717-367-0708.

585 ACRES, 485 TILLABLE! 7 silos. $280,000. Milking parlor, 30'x100' free stall barn, 40'x200' free stall, calf pens, more. 2 houses: #1, 5 bedrms., plus brick house, 13,000' rd frontage. Widow says SELL. If you're a serious dairyman, call United Farm Agency, Glenn Peterson, RD 2, Box 54, Canten, NY 13617. 315-386-3184.

69 Acre farm near Gettysburg. Adams Co. Private location, 2 bedroom farm house, $112,500. 717-334-3293.

89 Acre Farm for sale by owner, remodeled 7 room brick house, bank barn, pond and stream, under cultivation, ideal for horses or sheep. Dickinson Twp., Cumberland Co., Huntsdale area. For details call Carlisle, 717-486-7457 after 6 p.m weekdays, anytime Saturday or Sunday.

FOR SALE Nice 150 acre farm, Northern Potter Co Mostly tillable 2 barns, machinery building, shop real nice house Free gas Asking $127 500 Some owner financing

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FARM LISTINGS NEEDED

We have buyers for general, beef, & dairy farms in the Lebanon, Berks Co. area Farm appraisals a specialty of our firm.

CALL 717-866-2131
Century 21 Krall Real Estate
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AND
HEART OF THE VALLEY

Every day is breathtaking on this 200 acre, 165 tillable family dairy with ultimate view and setting. Beautiful pond and excellent land surrounds 48 cow stanchion barn w/pipeline, total capacity over 90 head, silo w/unloader, new Patz cleaner, machinery shed and outbuildings. Very pleasant 4 bedroom Colonial home. Asking $160,000 with great owner terms.

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Totally automated cage layer operation with 61,000 capacity on 22 acres in York County Lovely home on premises 52x400 poultry house, all equipment 5 years old 3 Large outbuildings, contract with bonus available Income available to qualified buyer $375,000 L-4637

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Ideal lodge for sale located in Morris, PA. Surrounded by State Game Lands, fishing creeks, 2 ski resorts - ½ and 20 miles away and airplane landing strip - located ¼ mile from property. This spacious lodge w/cathedral ceillings, loft, knotty pine paneling, 12x18 mt. stone fireplace is complete w/furniture, jacuzi, 1½ baths, kitchen w/bar, appliances, washer-dryer and 4 bedrooms w/total sleeping capacity of 14. Enjoy your summer retreat on the full open porch or your winter evenings in the jacuzi at this beautiful lodge priced below rebuilding costs.

Call **Key Development Corp.**
717-322-1851
evenings
717-326-3542

FOR RENT

180 acre Dairy Farm, 100 acres tillable, 50 acres pasture. Double herringbone Parlor, pipeline milkers, 1000 gallon tank, 90 free stalls, good 3 bedroom house. Two 20x60 and two 14x50 silos, bunk feeder, one large barn to store hay, one barn open in front for heifers, three machinery sheds. This is an excellent dairy farm and will lease to only a responsible person with references furnished. Farm is located in **Harford County, Md.** 10 miles S.W. Maryland Line or 4 miles N. of Jarrettsville.

Call for appointment
301-692-2324

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178 ACRE SOUTH CENTRAL KENTUCKY DAIRY FARM

Good 4 bedroom frame, aluminum sided house with 2 car garage. 6 stall milk barn with 3 Surge units and low line, 500 gallon bulk tank, 16x50 silo, 30x80x10 lumber, silo unloader and C.F., 45 free stalls, hay barn, bull pen, manure pit, pasture, hay, 110 acres good cropland, tobacco base, city water, pond, creek and woodland.

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Rt. 6, Franklin, Ky 42134
502-586-5062

SHENANDOAH VALLEY FARM

Scenic and very private but within 30 minutes of Staunton and Lexington, Virginia. 262 Acres of very good farmland. Approx. 35 acres wooded, 85 acres cropland and 142 acres of pasture Improved with a large Bank Barn and older two story farmhouse. This farm is being offered for the first time and is priced to sell at $289,000.

Call Mint Spring Realty
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BERKS COUNTY, PA.

169 Acre Dairy Farm - excellent center hall stone farmhouse. 54-stall modern barn

140 Acre Modern Beef Farm - 250 head capacity, 3 silos, good house.

150 Acre Modern Beef Farm - 400 head capacity, 2 Harvestores, Slurrystore, excellent house.

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ARE YOU LOOKING FOR AN OPPORTUNITY TO START IN THE DAIRY BUSINESS? GET READY TO TIE THE COWS!

Special Owner Low Interest Financing
135 acres - $169,000. Good corn and alfalfa ground, reap some harvest from the timber land. Possible nearby ground to rent.

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#1 100 free stall, 256 acres, 170 tillable, double 3 Universal parlor, 3 silos, 1500 gal bulk tank. Room for heifers and young stock. Land, buildings, machinery and cattle are excellent.

#2 49 ties, room for more. 350 acres, 180 tillable. High flying pipeline milker, new gutter cleaner and bulk tank, 2 upright silos and 1 bunk silo. Land and buildings in excellent shape.

For more information call:
Al Reagan Real Estate
1-607-753-1651 after 5 PM
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or write:
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R.D. 1, McGraw, NY 13101

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85 acres, 50 tillable, home and barn, $85,000 Call Peter

Modern 200 Sow farrow to finish-built 1972 and 1979, 20x70 Harvestore, 100 acres, approx. 70 tillable, 2 homes, plus 17 acre apple & peach orchard 4-12 yrs. of age. $329,000. Owner financing at 10% interest. Call Peter.

150 acres, 115 tillable, 2 homes, 20x50 & 20x70 Harvestores, feed lot for 200 to 250 steers. $250,000. Call Peter.

60 acre farm 35 tillable, large home, barn $69,000. Call Peter.

Lykens Valley, 100 acres, dairy barn, new tobacco barn, 90 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% Interest Low Down. $200.000. Call Peter.

110 acre farm prime land, large home, 90 tillable, large bank barn, owner wants to sell, make offer. $179,000. Call Peter.

Lykens Valley 90 acres, 85 nice level tillable, 3 bedroom home, barn, $225,000. Owner financing. Call Ralph.

Danville-140 acres, 85 tillable, house, large barn for beef. $159,000. Call Peter.

98 acre campground, Call Ralph.

68 acre campground, Call Peter.

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Peter B. Cortelyou, Broker 717-758-9177
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HUNTINGDON COUNTY

Minutes to Rothrock Resort, Lake Raystown, lovely country estate. 120 acres rolling fields and woods, board fencing, bank barn, out buildings, authentically restored log home. Estate contains beautiful ranch home with spacious 22'x24' combination kitchen, dining area and family room. Living room 20'x24'. There is a large brick fireplace with heatalator in both living room and family room. There are 3 bedrooms and 2½ baths, attached garage 23'x31' Full basement includes Lennox heat pump system. 16'x36' pool with cedar dressing room and patio. This property contains everything necessary for pleasant country living. **$235,000 Cash Sale.**

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324 Acres in Columbia Co., Penna. 10 miles from Interstate 80. Approx. 287 acres tillable, 37 acres wooded, approx. 80 acres in Alfalfa. Good road frontage. Excellent buildings for cattle, dairy or horses. Main barn 40'x225', Quonset 40'x90'. Open sheds, 28'x80' and 38'x80'. Beautiful home, 4 BR, in excellent condition. Price $375,000 or will sub-divide. Buy part and rent the balance. Owner financing. Available April 1, 1985.

Phone 717-387-1857
for details and appointment

36 REAL ESTATE

14-Room house on 5 acre land Hunting, fishing, vegetable investment Needs some repair, some material here. Illness reason for selling. 607-292-3138 Susan Lathrop, R.D.1, Box 175. Dundee, New York 14837, $30,000.

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RAY N. WILEY INC.

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Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

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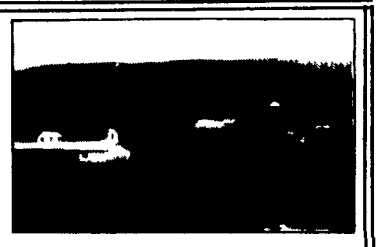
383 Acres River bottom farm between Lexington and Staunton with approximately 220 acres in open and improved pasture and cropland Two feeding barns with attached sheds granary and shed two silos scales kennel and other miscellaneous equipment and farm buildings A fine 8 yr old brick residence overlooks farm and surrounding game filled mountains

$375 000



SPRING BRANCH

197 Acres A well maintained Valley farm near Lexington with an unusually fine balance of pasture hayfields and cropland in 101 acres the remaining acreage in hardwood forest Spring Branch flows through the center of the farm The eight room farm house is surrounded by maples Large barn granary and several out buildings

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144 ACRES (m/l). 75 tillable with beautiful, pasture and stream 59 tie-stall barn, stave silo, large equipment shed plus other out-buildings Extra large house, Oley Valley!

106 ACRES (m/l)... 80 tillable, woods, pasture and stream Double-six milking parlor plus 48-stanchion, 76-free-stall barn with 90 ft taper board bunk feeder Three poured concrete silos plus a stone home

LEBANON COUNTY...

128 ACRES (m/l)... 106 tillable, 64 tie stalls and 4 silos Excellent dairy facility, move-in condition!

120 ACRES (m/l)... 80% tillable, nice double unit home, double 4 milking parlor, 75 free stalls Ready to move in!

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PERRY COUNTY DAIRY FARM FOR SALE BY OWNER

Approximately 278 acres (100 acres overlook scenic woodland); complete dairy stabling - 42'stanchions, 2 connected barns, usual outbuildings, 200 amp electric service, emergency electric generator in place All buildings in excellent repair

About 178 tillable acres, carefully managed, high fertility soils in current production Grade less than 15% on tillable land All season mountain stream traverses entire farm Half-acre pond stocked for fishing

Municipal water service to buildings

Four bedroom brick house, 1½ baths modern fixtures, all recently decorated Losch stoker heat Mature landscaping Butcher house with fireplace

One mile from Borough of Blain in Jackson Township Potential for development

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142 A. Turbotville farm near major highways. Facilities for dairy, hog, horse raising, crop production or development

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Northumberland County
Danville, PA

33 acre farmette. 4 bedroom brick ranch home. New 1974 Enclosed breezeway. Attached 2 car garage, family room with fireplace, 1½ baths, 2 story block bank barn 54'x60', new 1983 Also blocked butcher shop. Owner wants to sell. Was asking $110,000. Reduced to $99,900

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Real Estate
Box 103, Danville, PA 17821
Call: 717-275-2491
or John C. Genth Assoc.
717-286-9380 evenings

CENTRE COUNTY

120 acres of gently rolling limestone soil 100 tillable 15 pasture, 4 wooded, large bank barn w/41 cow dairy heifer shed implement shed 2 car garage wood shed 2 silos 2 story 5 bedroom frame house in excellent condition REDUCED TO $230 000

LANCASTER COUNTY

Sadsbury Twp, just south of Rt 30 beautiful farmette or homesite 31 acres has open grounds and woods plus small stream and lots of road frontage $3 000/acre Sadsbury Twp

Sadsbury Twp 15 acre farmette ¼ mile south of Rt 30 at Gap frame house bank barn blocked implement shed, frontage on 3 roads $150 000

CHESTER COUNTY

West Caln Twp, just North of Rt 30 57 acres of beautiful level woodland some very mature trees Priced at $3 000/acre

Cochranville, stone house horse barn 33 acres large pond fronts on 2 roads very secluded $185 000

Near Homeville, 27 acres 11 tillable balance wooded southern exposure $3 600 per acre

West Fallowfield Twp, 108 acres 80 tillable 20 pasture excellent farm ground $3 200 per acre

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Gap, PA 17527
717-291-1542
After Hrs. Call Jack
717-354-9534

640 Acre Dairy Farm - 180 acres tillable, balance pasture & woods, dairy barn has 90 comfort stalls, 40 tie heifer barn, machine shed, grain & storage barn, and other out-buildings, 2 silos plus bunker, 2 story remodeled farm home, plus tenant house.

Bare farm price: asking $135,000
Possible owner terms.

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24,000 capacity broiler operation on 2 acres with 2½ story house. 1 mile East of Intercourse

15 acres with improvements along Route 897 near Reinholds

4.8 acres with house in the Pine Grove area

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YORK COUNTY

150 ACRE GENERAL FARM with approximately 135 tillable Hagerstown & Duffield Soils. Frame house & barn near Mt. Wolf. $270,000.00 Call 717/464-4700.

LANCASTER COUNTY

50 ACRE AMISH DAIRY FARM in Strasburg Twp. with 38 tillable, dairy barn with 36 tie stalls, attached loafing barn, corn barn, tobacco shed, manure pit and silo. 4 BR, 1½ bath dwelling $159,000.00. Call 717/464-4700.

WORKING HORSE FARM super set up for training, lay ups & brood mare operation. Post & rail paddocks, turn-out sheds, 18 stall barn, tack room, wash stalls, 4 BR home with 64 6 acres. $450,000.00. Call 717/786-2131.

JUST LISTED 50 ACRE FARM. nearly all tillable with gentle slope, Chester Silt Loam Soils, modern 4 bedr remodeled farmhouse, block barn for hogs or storage, tobacco shed. Approximately 1500 ft. frontage in So. Lanc. Co. and priced to sell at $169,500.00. Call 717/786-2131.

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SALE OF FARM BY THE UNITED STATES GOVERNMENT Farm containing 72 acres (more or less), ± 50 acres of Elioak Silt Loam and Glenelg Channery Silt Loam cropland, ± 17 acres of pasture, ± 5 acres of woodland The improvements include a 3 bedroom ranch house with full basement, fully insulated, a 32'x100' two story bank barn milk house, a 36'x72' one story loafing area built in 1977 and attached to the bank barn, a 16 x60' concrete silo built in 1977 and a 10'x50 concrete stove silo built about 1950 Formerly owned by Larry and Isabelle Eddinger, located approximately two miles east of New Bridgeville on Gipe Road, Chanceford Township York County Pennsylvania

Two open houses will be held to show the property They will be Wednesday, February 20 from 9 00 A M till 11 00 A M and Friday February 22 from 1 00 P M till 3 00 P M

BID DEPOSIT Bid must be accomplished by cash (sent at bidder's risk), certified check cashier's check, postal money order, bank money order or personal check, payable to the Treasurer of the United States, for at least five (5) percent of the total bid

RATES AND TERMS Cash or terms of not less than a 5% down payment with the remaining balance amortized over a period not to exceed 25 years at ½% over the current operating loan interest rate which is 10¼%

TERMS OF SALE Contact the County Supervisor, Farmers Home Administration 124 Pleasant Acres Road, for an appointment to inspect the farm Sealed bids are invited and will be accepted until 10 00 AM EDST, Tuesday March 5, 1985 at the Farmers Home Administration 124 Pleasant Acres Road York Pennsylvania 17402 and will be opened publicly at 11 00 AM EDST the same date and place The Government reserves the right to reject any or all bids This farm will be sold without regard to race color religion sex age national origin or marital status This property is being sold subject to the Environmental Regulations of the USDA

Further information and bid forms may be obtained at the Farmers Home Administration 124 Pleasant Acres Road York Pa 17402 The telephone number is (717) 757 7635

MIFFLIN CO.

25 acres, 3 bedroom farmhouse, barn and outbuildings (beef or horses) (#389)

142 acre general farm, great view, stream, farmhouse undergoing remodeling (#388)

90 acre dairy farm, good farmhouse and outbuildings (#381)

PERRY CO.

186 acres woodland, great for development, 15 mi. from Harrisburg. (#383)

SNYDER CO.

95 acre general farm, lovely setting and buildings (#301)

24 acre ranch home, small barn, southern exp. (#338)

United Farm Agency
of Pa. Inc.
McClure, Pa.
717-658-5125

SUSQUEHANNA COUNTY
Northeastern PA

EXCELLENT CROP, Beef or horse farm. 225 acres, 125 tillable, balance in good pasture. 4 bedroom farmhouse plus garage and new machinery shed. Asking $174,900.00.

DAIRY-BEEF FARM with 151 acres, 75 tillable, balance pasture & good marketable timber land. Farmhouse partially remodeled, barns require some work, new silo. To settle estate the price is right! $99,500.

SHOW PLACE Beautiful farm w/230 acres. Farmhouse completely remodeled. Expert workmanship. Nice dairy barn, 3 silos, garage, workshop, completely stocked & equipped. Call for machinery and cattle list. Includes all crops. $275,000. Or bare farm $186,000. Some Owner Financing. Reduced to $175,000.

LOOK THIS OVER. 79 acre beef and sheep farm, 2 large barns, 2 silos, garage-workshop. 4 bedroom Colonial home refurbished, small farm pond. Owner selling for health reasons. Reduced from $102,000 to $89,500.

For appointment contact
WAYNE R. ADAMS REAL ESTATE
R.D. 1, Box 116
New Milford, PA 18834
717-465-3620

OPERATING DAIRY - SHOWPLACE - 208 acre Dairy. Main house is 2 sty brick with 4 bdrm. Tenant house has 3 bdrms. Main barn has 69 stanchion, S.S. pipeline, 500 gal. S.S. tank, room for hay storage. New heifer barn, shop, corn crib, 3 silos. Ideal family farm. Priced at $220,000. Owner financing available to qualified buyer at below bank rates. Additional land available for long term lease. W-882

128 ACRE OPERATING DAIRY FARM. Farmington area. 90+ ac tillable, 20 pasture, 10 woods, bal stocked pond and beaver dam Good barn with 38 tie stalls, vac system, barn cleaner Milkhouse with s s. 400 gal. tank, 12x65 New Moon trailer with 8x42 trailer attached. Most furnishings stay Good starter farm. Natural gas from well on property $64,900 W-903

108 ACRE FARM - Ideal for general farming or horses Dairy possible Bank barn in good condition Year round springs 30 acres in woods, balance tillable and pasture Structurally sound farm house. Also a mobile home site Excellent location. Only 4 miles from Wellsboro $80,000 W-930

Century 21

THE REAL ESTATERS OF WELLSBORO
120 East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

FARMS & ACREAGE

Chester County

W. Nottingham - 500 acres, no buildings, some wooded, pasture, with over 300 acres tillable, excellent farmland with lots of road frontage

W. Nottingham - 54 acres, no buildings approximately half wooded, balance tillable.

W. Sadsbury - 24 acre farm, four bedroom stone house, large bank barn, four car garage All buildings in excellent condition.

W. Sadsbury - 37 acres, all woodland, excellent location for log cabin home

Lower Oxford - 2 acre building lot, excellent location, surrounded by custom built homes

Lancaster County

Little Britian - Kirks Mill Road, three acre, wooded building lot

Sadsbury - Upper Valley Road, one acre building lot.

HAYES OXFORD, INC.
48 South Third St.
Oxford, PA 19363
(215) 869-3440 (215) 932-3092

FARMETTE

Accessible country location - would make a great place for horses or beef cattle. 50 acres - 12 acres woods, 30 acres tillable, and 8 acres pasture. There is a large barn and a creek that runs through the property. Farm house with 4-5 bedrooms with cozy country kitchen. All of this for $40,000.00 F-27

The Ultimate In

country living-beautifully remodeled country home on 237 acres of level land...11 rooms - 5 bedrooms and 1½ baths, modern kitchen, wood and gas furnaces, garage, tenant home, large barn with 16 tie stalls, small barn and milk house. Equipment may be purchased separately. located a short drive up McNutt Run Road in Campbell. $145,000 F-3

Winters Real Estate, Inc.
122 W. High Street
Painted Post, N.Y. 14870
962-2401 (607)

FARMS FOR SALE
NEW YORK FINGER LAKES
- Steuben County -

380 ACRE DAIRY

4 miles from milk plant, room for 150 head, 3 silos, bulk feeder pipe line, tool sheds, grain drying system, new 4 bedroom ranch, 300 acres good alfalfa ground.

IDEAL FOR BEEF

98 acres, fenced grazing areas with year round springs, 50 wooded acres 24x60' pole barn. Only $1000 down, owner will finance

BEEF OR DAIRY

Dairy barn with 41 stanchions, 208 acres bottom land & 5 bedroom house Owner will carry 11% mortgage with 25% down

BEEF STARTER

3 barns (40x105' Agway pole barn, 46 stanchion & 28x50 calf barn), 340 acres rolling hill land (100 wooded) and 3 bedroom ranch with two-car attached garage Only $130,000

KEUKA LAKE FARM

118 acres, older dairy barn, stocked pond & 4 bedroom house 23 acres grapes $99,000 owner financing available!

For more information on these, and other farm properties, please call one of our QUALIFIED FARM EXPERTS.

CENTURY 21
THE LANE AGENCY
Rt. 54, Rd 2, Box 181-A, Bath, NY
(607) 776-7682

CUMBERLAND COUNTY 206 acres level class #1 limestone soil huge brick farmhouse in good condition New Morton Bldg bank barn 3 car garage etc East of Newville near Crossroad Restaurant

LANCASTER COUNTY Marticville modern environmentally controlled hog facility 2 600 head 110 acres

Bainbridge dairy farm 93 acres

CUMBERLAND COUNTY

97 acre dairy

80 acre dairy

96 acres general

24 acres general

118 acres beef limestone

120 acres general limestone

LEBANON COUNTY Southern part 172 acres with 150 tillable Price reduced for cash buyer

Call today on these and many other farms!!!

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum, Carlisle, 717 776 3967
Harlan Keener, Willow Street, 717 464 2669
Broker J Irvin Denlinger, 717 898 8962

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

165 acre limestone & gravel dairy farm (No Rocks). 20 stanchions, 9 room frame house, small tenant house, stream through farm, mile frontage on Yellow Breeches Creek (Ideal for irregation. Buildings set back 200 yards off public road). Call Mr. Niesley

SOLD

18 acrs. woodland, $17,500/Mr. Niesley.

JUNIATA COUNTY

186 acre executive's paradise, 10 room ultra-modern house, bank barn, greenhouse, potential for private air strip, 3 ponds, 1 mile creek frontage, secluded Call Mr. Crawford

FRANKLIN COUNTY

220 acre limestone beef and fruit. 80 acres marketable timber, beef feeding barn & silo for 100 hd., modern 2 story house with character, tenant house, stream. Call Mr. Niesley.

162 acre dairy, 150 cow free stall, milking parlor, 7 silos, 2 modern houses. Call Mr. Niesley.

150 acre dairy, 50 free stalls, milking stable w/DeLaval pipeline (4 units), 20x60 silo, 2 story log and brick 5-bedroom house Call Mr Niesley

MIFFLIN COUNTY

90 acre dairy, 60 freestalls, liquid manure, 2 silos, large implement shed. modern frame house Call Mr Crawford

PERRY COUNTY

3.42 acre building lot w/septic permit $12,500 Call Mr Bitting

47 acre farmette w/restored Circa 1827 stone house, 3 working fireplaces, tennis court, 2 car garage, bank barn, silo & other buildings Call Mr Orris

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

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38 ACRES, good trout stream, bottom land $500/acre (M1665)

29 ACRES woods, open, pond $15,275 (M1662)

20 ACRES all woods & private $12,000 (M1661)

10 ACRES south exposure $6,900 terms (M1638)

2.5 ACRES near State Park, woods, $4,700 terms (M1583)

CARD & GIFT SHOP, 2 apts., above, college town, $80,000 (M1546)

CAMP, 26 wooded acres nr State Land $27,500 (M1637)

CAMP 3 acres nr State Land, owner will pay closing costs $23,500 (M1642)

NEW LIST JUST OUT

ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

OPERATING DAIRY 76 stanchions in 45'x106' barn, Universal pipeline, 4 silos w/unloader, 24x48 pole shed, new barn cleaner, 9 yr old raised ranch home fully insulated & private $130,000, (W902)

PICTURE PERFECT hunting camp/retreat, 3 beautiful acres, views down valley Nr State Land & Ski slope, 3 BR farmhouse $30,500 (W901)

FARMETTE 8 ac private, brand new 3 BR home, very private setting w/views $59,000 (W900)

RETIREMENT Wellsboro, PA picturecard town, walk to everything $34,500 taxes $598 (W897)

OR small quiet setting w/3 BR convenient location for $20,500, and taxes only $268 (W832)

90 WOODED ACRES near State Dam recreation park $45,000 (W858)

OR 2 acres with views near same park $4,500 (W847)

FREE LISTINGS/ CATALOGUE

ERA-Homestead Realty
23 E. Avenue
Wellsboro, PA 16901
717/724-7161

TOP NOTCH LOG HOME 13 acres, 2 car garage, close to Cherry Springs Ready to move in condition $63 500 (D336)

200 ACRES borders State Land & RT 6 near Galeton Mostly wooded possible timber $54 900 (D317)

PRIVATE 49 acres surveyed, half open & wooded plenty of seclusion $30 000 (D393)

HIDE AWAY CAMP nr paper company all aluminum siding & roof, sleeps 16 Situate on 5 acres $29 900 (D343)

2 FOR ONE 2 house, small village, large lot, picnic pavillion $25,000 (D400)

FREE LISTS

ERA-Homestead Realty
168 W. Main
Westfield, PA 16933
814/367-2222

ERA

FOR SALE
BLAIR COUNTY FARMS

Tract I

283 Acres 225 acres tillable balance pasture ground Dairy & Beef & Hog farm near William sburg Large barn good shape Feeder 120' Four silos (Concrete Stave) 1 12'x40 1 14 x40 1 20 x70' 1 24'x70' with Silo Unloaders New Milk house Implement shed 50'x104 Finishing house for 200 hogs Numerous out buildings Large farm house with apartment Two wells

Tract II

69 Acres 50 tillable balance pasture and woods Bank barn Spring reservoir Will sell together or separate

Phone (814) 832-2491
For Sale By Owner

IN MIFFLIN COUNTY'S BEAUTIFUL BIG VALLEY

121 acre operating Dairy Farm featuring 95 ac productive level to slightly rolling limestone soil 2 ac site and 24 ac pasture bank barn with milkline bulk tank 16x70 stave silo and two 10x40 silos 42x80 pole barn and 50x50 implement building - all in excellent condition Has beautiful 3000 sq ft home completely and beautifully remodeled inside and outside Property adjoins village of Milroy Land qualifies for residential or industrial development The 2 200 ft of public road frontage has 12 public sewer taps installed power & city water is to the site Located just off U S 322 20 mi E of State College 9 mi w of Lewistown Asking $400 000

Call or write
Floyd J. Yoder
Box 93A, R D. 1, Milroy, PA 17063
(717) 667-2642

SNYDER COUNTY

96 acre farm,
BEAVERTOWN
83 acre farm BEAVER SPRINGS
7 acre dairy farm w/cows
MIDDLEBURG,

Integrity Real Estate
Middleburg
717-837-1061

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

BRADFORD COUNTY

110 acre operating dairy with new 40 stall cow barn 14x50 silo large home being remodeled This farm can be purchased with or without stock Selling due to health Priced right at $155 000 00

192 acre operating dairy w/110 tillable fertile acres 60 cow tie stalls on pipeline tank & barn cleaner 3 silo s with unloaders and a lovely 3 bedroom house Under $200,000

Real sharp 106 acre dairy with 50 cow barn on pipeline Barn cleaner bulk tank machine shed 4 silos with unloaders bunk feeder 3 miles from Wyolusing $165 000 with $130 000 FHA assumable 4 bedroom home with oil heat and oil hot water heat 1¹ baths

Operating 345 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls milk house bulk tank silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation

CENTRE COUNTY

87 acre dairy with new buildings since 1979 There is a 4 bedroom house and it is located in Amish area There is no electric so you can modernize as you wish Priced for a quick sale at $125 000 00 but open to offers

HUNTINGDON COUNTY

1400 acres in the Shade Gap area Various parcels available from 10 400 acres Some farm land Lots of woodland and some buildings Entire tract is approved resort subdivisions with ski slope and golf course Parcel can be sold individually or collectively Phone Neil at 717 536 3236 or 569 4264

130+ acre dairy excellent farm with private financing Call 717 569 4264

85 ac woodland near Orbisonia Subdivision possible

LANCASTER COUNTY

Modernized Stone Farm House with Large Bank Barn with Attached Tobacco Shed Corn Barn on 62 Acres of Excellent Farmland This One Is Ideal For an Executive Horse Farm Hog Farm or whatever you wish Manheim area

NORTHUMBERLAND COUNTY

Northumberland Co 70 acre Amish farm with 12x50 Lancaster Silo excellent barn woodworking shop implement shed 2¹ story 4 bedroom home Priced at $106 500 for a quick sale Excellent Watsontown soil Close to the White Deer Group Call John Bomberger at 649 5861

PERRY COUNTY

68 acres in Blain area with house barn and cabin ideal for a sub division There are approx 10 000 fir trees planted for your future sale & income 717 536 3236

SNYDER COUNTY

Modern 1¹ story frame with aluminum sided home 2 additional bedrooms and bath possible Large 30 x40 aluminum sided building for workshop plumbing electrical or any in home business Less than 1 mile from Keister s Auction Call Leroy Hibbs at 837 0265

23 Acre high production produce farm 6 acres strawberries 6 000 rasp berries peach pear & cherry trees 3 000 blueberries and 4 000 asparagus Modern 4 bedroom home barn & much much more See it now a great income producer along 11 and 15 in Snyder Co Priced right Call Leroy Hibbs at 837 0265

50 Acre dairy with 49 comfort stalls land available for rent see it today move in in the spring Call Leroy at 837 0265

TIOGA COUNTY

98 acre dairy with 58 tie stalls 1000 gal bulk tank pipeline barn cleaner & unloaders in the silo s and 4 bedroom house Land Lease is available

UNION COUNTY

110 acre beef farm 3 bedroom home with oil heat Lose housing for 75 head of steers 1 silo pond some woodland mostly tillable Call Bob Snyder 717 286 6042

Modern free stall dairy operation on 70 acres of prime farm land with 150 rented from a nearby farm that can be purchased Mifflinburg area Call today for all the details It s priced right CALL SANDY LEAMAN 569 4264

For all your REAL ESTATE needs in any COUNTY call us we're the REAL ESTATE professionals

HUNTINGDON COUNTY CALL LEW AND KAY BROWN, 814-447-5568

LANCASTER COUNTY CALL PAT KAUFFMAN 717-284-4340

PERRY, FRANKLIN, JUNIATA & HUNTINGDON COUNTIES CALL NEIL WINGENROTH (717) 536-3236

SNYDER & UNION CO CALL LEROY HIBBS AT 837-0265

NORTHUMBERLAND, LYCOMING, MONTOUR & BRADFORD COUNTIES, CALL JOHN BOMBERGER, 649-5861

NORTHUMBERLAND, DAUPHIN & SCHUYLKILL CALL ROBERT SNYDER AT 286-6042

101 White Oak Drive
Lancaster, Pa. 17601

Franklin Co.

268 acres modern dairy w/double 6 parlor, 210 free stalls, limestone land.

190 acres, 150 tillable of limestone land, large barn, modernized home.

100 acres open land w/70 acres tillable, near Gettysburg.

20 acres woodland near Hanover, excellent development potential

Other Farms

Van Cleve Real Estate
Phone· 717-392-3032
anytime

BRADFORD CO. PENNA

410 Acre Dairy Farm Fully Stocked and Equipped, 135 Cow Free Stall Barn 2 Homes 5 Tractors Full Line of Equipt 90 Holstein Cows 17 100M 4% 687 Fat 103 Heifers 2 Bulls A Complete Turn Key Operation Real Estate Stock and Equipt $550,000 Call Farm Agenty

DAVE COOLEY
717-744-2587
SUBURBAN REALTY
Farm Division
717-867-5221

Beautiful 83 acre farm, 36 acres tillable, 47 acres in pasture and woodland, large 2 story duplex house now rented Also trailer site now rented. Total monthly rental income $520. Large 2 story barn, concrete chicken house, 68 acres fenced, pond and 3 streams, good hunting. Located 3 miles west of Greencastle, PA off Rt. 16. Good owner financing. $200,000. **Call Sarah J. Smith 301-942-5977**

36 **REAL ESTATE**

140 Acre Farm, Timestone soil, 94 tillable, 10 pasture, modern house, large bank barn, 2 silos, spring fed pond. Stream through pasture, lower North'd Co Priced to sell, 717-758-6221

DAIRY FARM FOR RENT

380 acres, 300 tillable, milking parlor, 160 cow 4 group barn, 2500 ton silage storage, 20x80 field silo, large heifer barns. $3,000 per month. Huntingdon County, PA

814-632-8489

INTRODUCING A NEW AGENCY IN FARM REAL ESTATE

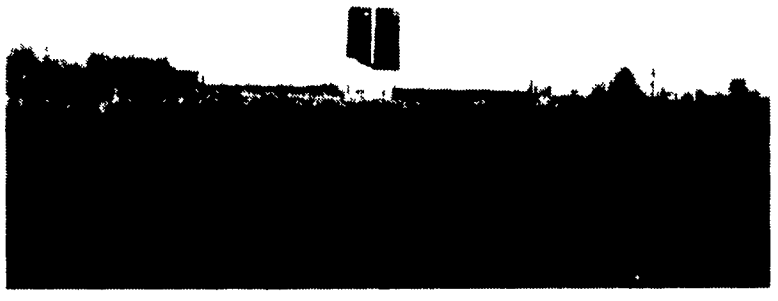
Mahlon K. Oberholtzer
Smoketown, Pa. 17576
(717) 392-1177
Real Estate Broker

Dear Mr. Farmer:

Farming is a long term, high investment engagement and therefore needs "good" management & good advice while you are operating: But, don't forget that when the time comes to cease operations for whatever reason these factors are even more important. Why? Because for most of you this is when you make some of your biggest decisions as to how to handle the capital gains (or losses) that you have worked so hard for all your life. THIS SAME PRINCIPLE HOLDS TRUE FOR A NEW BUYER!!! Therefore I offer you the following.

1 Help in understanding current tax laws - financing, etc
2 Exposure through the use of modern technology - video tapes of farms and Multi-List services for maximum exposure with the least effort on your part
3 A working knowledge of competitive pricing & availability of farms over a large territory I work at it daily - my fulltime effort!

Consider this farm carefully: "OWNER ANXIOUS TO SELL"



Beautiful Dairy, 286 acres of Hagerstown soil w/approx. 260 T.A. This farm has 3 large one story barns side by side. The newest barn was used only six months; it has 130 tie stalls w/the heads together, overhead doors on each end to enter for feeding w/total mix wagon. There is a Boumatic double six parlor w/auto. take offs & computerized prod. records - 2000 gal. Bulk tank - fre-heat & Bath Room. 300,000 gal. Slurry Store & 2-25x80 blue silos. #2 bldg. has free stalls in it & #3 bldg. is a round roof bldg. perfect for equip. storage. There is also a very large garage & equip work shop. House w/new bldgs. is a frame bldg. comp. renovated w/elec. heat new kitchen & laundry & swimming pool.

Another set of farm bldgs. w/brick house & large L shaped Bank Barn. Also silo, corn barn & heifer barn. There is an existing mtg. which can be assumed.

This is a very nice operation in a very prestigious farm community. Please don't call unless you want a very unique opportunity for a large operation at a very good price.

If price is a problem we will consider dividing into parcels as suggested:

1. 104 Ac. w/o Bldgs.
2. Older Brick Home & Large L Shaped Bank Barn w/15 to 100 Ac.
3. New dairy setup w/3 barns etc. and 100 plus acres.

FOR THIS AND OTHER FARMS NOT LISTED HERE CALL ME AT THE ABOVE NUMBER FOR A PERSONAL SHOWING & MORE INFORMATION

"PRE SPRING SPECIALS"

89-F Cooperstown: New Listing, 170 acres, 120 level ac., 49 cow barn, 2 silos. Ex. home many extras, must see for $175,000.

74-4 Cooperstown: 193 ac, 100 tillable, 44 cow barn plus hay barn. VG 5 bdrm home. Nice setting overlooking village. Best offer over $124,000. F.m.H.A. mortgage.

67-F Cooperstown 80 acres, 40 tillable New 33 cow barn plus youngstock barn. New tank and pipeline. 2 silos, Good 15 year old home all for $70,000

M-11 Cobleskill: Unbelievable setting 168 acres, 90% level tillable acres. Excellent center hall Colonial home of a landscaped setting. Long road frontage. 3 ponds. 20x40 inground pool. Several outbuildings. Excellent sheep, horses, or crops. All for only $120,000.

483 Cobleskill: Schoharie Counties best farm. 267 acres, 135 tillable acres of well drained alfalfa soil. Very good 2 story 60 cow barn plus 26 youngstock stalls. 2 silos. Attractive 4 bedroom home. Equipment shed. Best offer over $170,000 F.m.H A. mortgage

479 Cobleskill: Some of the best dairy area is this small 45 acre operating farm. 39 cow barn, 2 silos, attractive Colonial home all for $82,500.

476 Cobleskill: 175 acre operating, 40 cow farm 90+— tillable acres. Good barn and silo, large home, all for $89,000 with 10% terms available. Owner will lease back

Cobleskill: The best all round large free stall farm currently available Ex. home in every way 200+ free stalls New Dbl. 6 parlor, 5 silos, plus automatic bush feeder. Work shop, equip. shed, new calf barn, 400 ac. 350 tillable all C/E and crops NE milk market, complete farm operation. $795,000.

Country Boy Realty, Inc.
Cobleskill, NY
518-234-4371 or
Cooperstown 607-547-2503

For Sale -

2 adjoining farms, very productive soil spring fed water supply Two good sets of buildings Large brick house circa 1800 easily accessible from Rt 83 Will finance 70% Possible trade on good house barn and few acres John Strawbridge Stewartstown **301-966-2022**

WIMPLE ASSOCIATES
- HORSE, BEEF AND GENTLEMAN FARMS -

"BEST TERMS AROUND" 116 acres, mostly meadow w/14 acre woodlot. 2 streams, pond. Colonial home circa 1830 with 3 car garage. Two story 44x64 barn. Near Albany. $69,500 with $14,000 down & 10% mortgage.

CARPENTER'S FARM near Penn. line has 50 acres, 40 tillable gravel loam. Very good 4 bedroom home shows craftsman's touches. 40x60 barn also very good. Can't beat $39,900

OPERATING HORSE & BEEF FARM near Cobleskill has 122 acres; 2/3rds hay meadow with balance nice woods. Land lays nice. Classic Early American 4 bedroom home in top shape with fireplace. Two wood pegged barns; several horse stalls, room for many more JUST LISTED! $93,000

LAKE VIEW FARM NEAR SARATOGA: prettiest setting overlookign the Tomhannock. 129 acres, 80 in alfalfa Older Colonial home. Operating 40 cow pipeline barn, 2 silos. New 40x80 barn Irreplaceable views. DISTRESS SITUATION... MAKE AN OFFER!

CONSERVATION OFFICER'S FARM: 24 acres, panoramic Mohawk Valley views 15 acres of tillable Honeoye garden soils Pine plantation, swim pond, perennial gardens. Attractive Greek Revival home circa 1846 in mint condition. Henhouse. Only $42,000

STOCKED 5 ACRE LAKE in yard of the pretty 5 bedroom ranch home in the Finger Lakes region. 283 acres, much tillable and extra long road frontage. Very good 30x50 barn. Widow offers at $97,000.

"LARGEST SELECTION OF SMALL FARMS COVERING MOST OF NEW YORK STATE. PLEASE TELL US YOUR NEEDS AND WE WILL SHORTEN YOUR SEARCH FOR THE RIGHT FARM. FREE CATALOGUES. MORT WIMPLE ASSOCIATES, SLOANSVILLE, N.Y. 518-875-6355

ORCHARD COMPANY FOR SALE

Large orchard operation complete w/cold storage & fruit packing facility. A land base of over 3,000 acres will allow expansion of existing apple & peach orchards or support additional timber & cattle operation and provide development potential. Substantial tax basis operating losses carry forwards available. Experienced management available to stay w/operation. For additional information, contact the company's accounting firm.

Yount, Hyde & Barbour, P.C.
50 S. Cameron St.
P.O. Box 2560
Winchester, VA 22601
703-662-3417

PENNA FARMS
CUMBERLAND CO.

122 acre modern farm, high producing limestone soil 70 free stall barn w/milking parlor 3 Harvestores w/complete feeding conveyors Earthen manure basin bank barn w/40 heifer free stalls (Various Sizes) Spacious 2 story brick dwelling 4 bedrooms 1½ baths large family room w/attached 2 car garage

186 acre general farm, 150 acres crop land mostly level to rolling productive murrill & duffield soil large bank barn wire cribs metal grain storage w/fan silo DWELLING is in need of repair Frontage along Yellwo Breeches Creek & approximately 8 000 feet along 2 township roads Located SW of Carlisle

165 acre dairy, double 4 Herringbone parlor pipeline milkers Mojonnier tank 99 free stalls (2) 20x60 concrete stave silos w/unloaders pole barns for implements road frontage Modern 3 bedroom dwelling large family room w/fireplace attached 2 car garage

72 acre general, pole barn 4 bedroom brick dwelling nice road frontage

156 Acres Modern Dairy, new dairy unit with double 6 parlor, 6 milking units 1500 gal tank, 108 free stalls lagoon (year storage) 3 silos, 2 floor bank barn with 48 tie stalls, 4 bedroom dwelling beautiful view of valley 14x70 mobile home on lot with well and septic additional

38 Acre Farmette, 20 crop acres, 36 tie stalls, 40x80 pole shed, 40x72 heifer building w/lagoon, insulated workshop, 4-bedroom frame dwelling, pond & road frontage

Charles Wenger, GRI 263-0945
George Ebener 249-4979
Wilbert Diehl 7 6-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

FREE CATALOG #56
Lists winter properties lots, farms dairies, businesses & more Over 15 states Call or write today! (Include phone no in request)
American Farm Digest
3546 Watson
St Louis, MO 63139
(800) 325-9943

Wanted To Buy

Country or farm home or farmette with some acreage Private couple will pay cash or terms Location and setting must be ideal Restored or restorable Please respond with particulars Photo if possible All serious offers will be considered

Reply to
Lancaster Farming
Box 366, A-37
Lititz, PA 17543

FARM FOR SALE

SUBURBAN REALTY
FARM DIVISION
(717) 867-5221

Lebanon Co., PA
Call: Nelson Ebersole
717-273-9358
Lee reddinger
717-949-2243

Lancaster Co., PA
Call: Victoria Swayne
717-665-6196

Bradford Co., PA
Call: David A. Cooley, Sr. & Laura M. Cooley
717-744-2587

Write or call for Descriptive Brochure of Farms for Sale
30 West Main St
Annville, PA 17003

Longacre
FARM AND COUNTRY ACRES

BERKS CO

New 140 Acre Farm features lovely 2½ story stone home modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins gently rolling land with pond & stream $460,000

76 Acres General Farm 2½ story brick farmhouse needs work 2 story bank barn double corn crib large stream private setting, $150,000

SCHUYLKILL COUNTY

234 acre woodland tract joins state gamelands, borders Rt 81 & secondary road Pine Grove area good hunting area call for details $175 000

JUNIATA COUNTY

58 acre, open and wooded 2 story brick home, kitchen living rm, dining rm & bath, and 3 bedrooms, stable and corncrib, good hunting fishing area, $68,000

TIOGA COUNTY

800 Acre Dairy Farm 400 T 2 very good lovely homes 83 stall dairy barn Steel pipe line 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365 000 Full line of machinery and cattle available

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt 100 Hereford, PA 18056
Ph: 215-679-5919

NORTHAMPTON COUNTY

New 78 Acre Beef Farm with large modern 2 story steel barn, bunk feeder, 2 Harvestore silos, divided fenced pastures, machine shed, lovely stone home with large modern kitchen, large living room with fireplace, 2 bedrooms, 1½ baths, also apartment with kitchen, bedroom living room and bath $350,000

LUZERNE COUNTY

New 111 Acre Dairy Farm features lovely center hall colonial home with 4 bedrooms & bath, modern kitchen formal dining room, living room, family room 56 Comfort stall barn with Pipeline Milker, barn cleaner bulk tank, 20x60 concrete silo with unloader 2 story heifer barn, large pond Possible financing available to qualified buyer $235 000

SNYDER COUNTY

65 Acre general farm w/88x45 barn w/block addition Large 90x36 implement shed, lg combination corn crib & shed Lovely 2½ story home w/kitchen, dinning room, living room 3 bedrooms & bath Completely remodeled $125 000 #344

186 acre dairy farm 100 T features modern 60 free stall barn w/milking parlor 2 story heifer barn and large machinery shed 20x60 and 20x70 Harvestore silos lovely 2 story home with 3 bedrooms kitchen large living room/dining room laundry and bath $210 000 Also full line of machinery available

BRADFORD COUNTY

100 acre, 80 T dairy farm features 54 stall barn barn cleaner 16x50 and 16x60 silos, 20x30 Harvestore silo w/unloaders 60 bunk feeder large pole barn 800 gal bulk tank lovely 7 room home w/modern kitchen and bath all for $150 000 #376

235 acre dairy farm 125T 3 bedrm brick ranch house w/large l r kitchen & bath Features new 50 cow stall barn w/pipeline milker bulk tank etc 2 story bank barn for dry cows & heifers 14x40 and 20x60 silos and bunk feeder $300 000

5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank steel pipe line barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's Kit, DR, LR, Bath and Den $145 000 Also second house available

SUSQUEHANNA COUNTY

102 acre w/14 acre natural lake, 69 acres hardwood forest, large modern ranch house w/two & one car garage, kitchen dining room w/enclosed deck, living room w/stone fireplace & cathedral ceiling, 5 bedrm, 2½ bath, workshop, 2 family rooms and apartment w/2 bedrooms, kitchen, living room, family room bath Also 2 cabins (one winterized) and cabin site w/well & septic adjoins state gameland 15 minutes from Elk Mountain ski area $160 000

520 acre dairy farm, w/120 acre approved land fill 165 acres tillable new 69 tie stall barn 20 free stalls, modern milking parlor & liquid manure system 2 large sheds large main dwelling & 2 double houses and trailer 24x65 concrete silo, 20x80 and 20x40 Harvestore silos 105 cows 35 heifers 3 large bull dozers and full line of machinery lock stock & barrel $1 200 000

COLUMBIA COUNTY

180 acre dairy farm 118 tillable 36 stalls bulk tank several sheds & second small barn corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths remodeled Slightly rolling & level good ground $225,000 make an offer, reduced $175 000 #310

187 acre dairy farm 170 T pasture w/stream 2 solid and lovely farm houses, 130 free stall barn 70 bunk feeder harvestore and concrete silos w/unloaders 2 large trench silos large machinery shed 2 large heifer sheds and much more $530,000

MONTGOMERY COUNTY

82 acres 65 till balance woodland & pasture w stream general farm 2½ story 5 bedrm house LR DR Kitchen & bath bank barn & other buildings ~~$250 000~~ $235 000

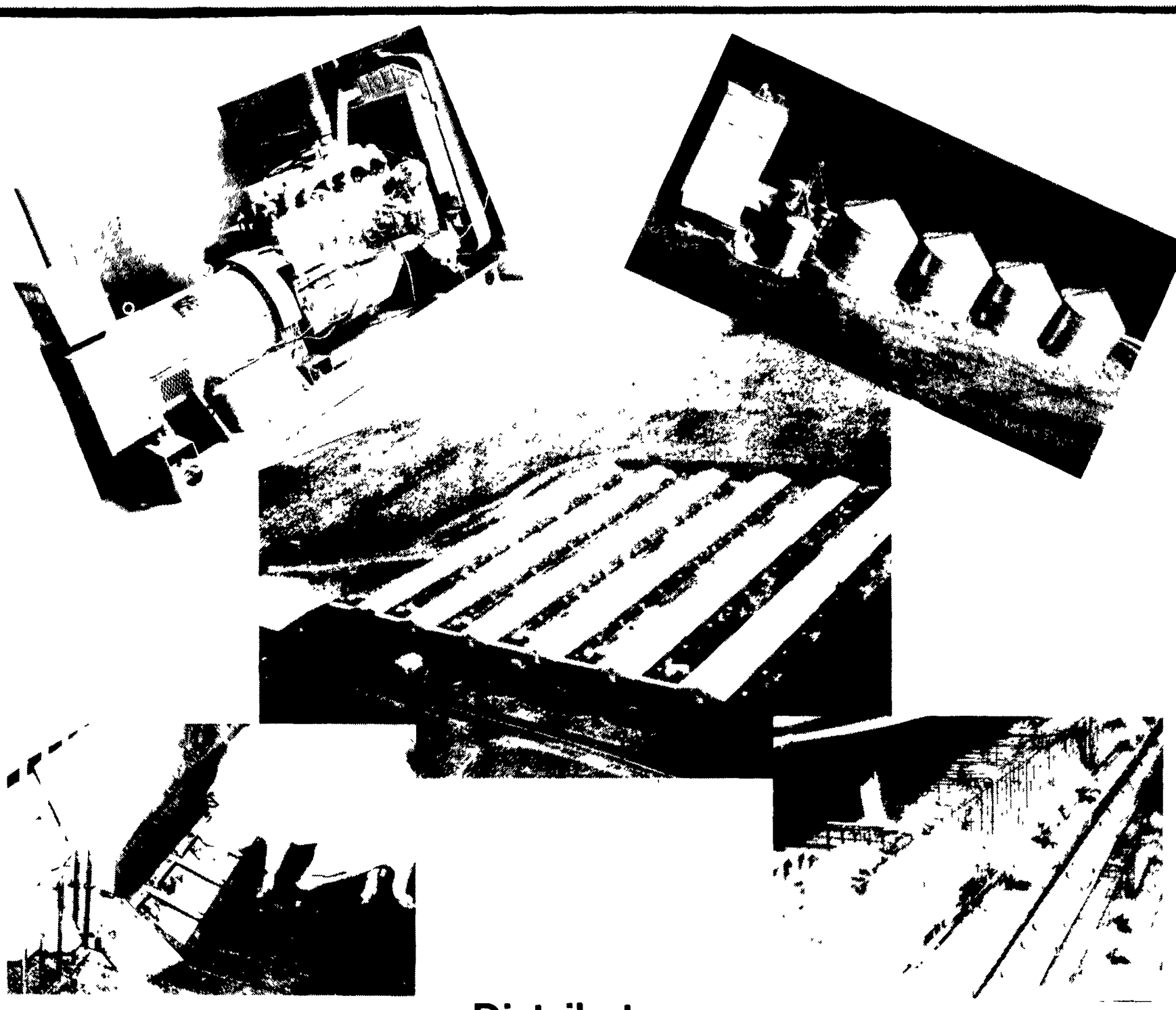
60 acre general farm Boyertown area lovely new 4 bedroom colonial w large eat in kitchen living room dining room sunken recreation room den & 2 baths and a private setting $265 000

The Systems Approach of Hershey Equipment lets you put it all together

Todays profit minded poultry, swine, and grain producers must think in terms of an automatic system.

"System thinking" can help you plan away problems before you begin, or it can help you automate away problems you now have.

Hershey Equipment Co. is geared to provide all components of the system including equipment, plumbing, electrical and building. This will assure that the pieces will fit together to form a profitable system.



Distributors For

BIG DUTCHMAN/FAVORITE - *Poultry Systems*

HERSHEY - *Hog Systems* **BROCK** - *Grain Systems*

KATOLIGHT - *Generator Systems*

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807

Route 30 West at the Centerville Exit.

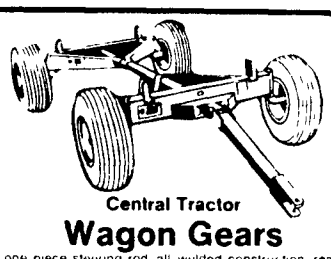
Designers of Quality Systems for Poultry, Swine and Grain Handling

CENTRAL TRACTOR FARM & FAMILY CENTER

VISA MasterCard

Hurry!

Prices Good
Mon., Feb. 4th
Thru Feb. 16th



Central Tractor

Wagon Gears

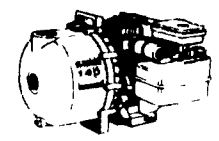
Featuring one piece steering rod, all welded construction, rear hitch and pressure type grease fittings. Bolster stakes can be set at 38" or 42" width. Gear capacities are gross weight at farm tractor speeds. All units comes less tires.

6 Ton 8075 046 Reg 449.99 — **399.99**
8 Ton 8080 046 Reg 499.99 — **449.99**
10 Ton 8080 046 Reg 599.99 — **549.99**

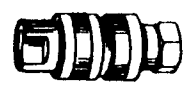
39.99
20320 159
9.5L x 15" 8 Ply Hi-Flotation Tires
Tube for above
20321 159 12.99

44.99
20319 159
11L X 15" 8 Ply Hi-Flotation Tires
Tube for above
20314 159 12.99

15.99
27800 285
50 Lbs. Milk Replacer
Higher quality than many milk replacers on the market. Compare for yourself and see the difference the quality can make in your animals.



179.99
16812 100
Gas Powered Centrifugal Pump
3 Hp engine with self priming pump 140 gpm @ 30 psi. 2" NPT inlet and discharge. Lightweight and portable ideal as a transfer pump for irrigation or for use by contractors.

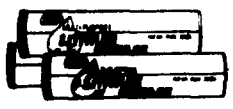


6.59
1086 044
Hydraulic Coupler
Complete coupler for ... NOW 1.99

HYDRAULIC HOSE

2 Wire Braid Hose

	NOW
	3.69
	4.59
	5.29
	5.99
	6.59
	7.99
22533	9.29
22520	10.99
2521	11.99
22526	13.99
22526	14.99
22523	15.99
2524	18.99
22534	19.99
2253	22.99

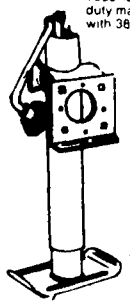


59¢
Reg 79¢ / SAVE 25¢
13999 272
14 oz. Grease Cartridges
Top quality multi service Super Lithium grease. 25 cartridges per case. *Regular prices may vary locally.*

shop-vac

37.99
Reg 44.99 / SAVE 7.00
5 Gallon 51004 336
46.99 8 Gallon 5 043 33b
Reg 54.99 SAVE 8.00
Wet-Dry Shop Vacuum
Picks up water as well as the usual shop dust, litter, etc. Large capacity drum sits on heavy duty casters. Complete with 1¼" flexhose, 2 1½" extensions and 10" combination head.

31.99
22725 249
Hi-Lift Jack
7000 lbs. capacity, made of heavy duty material for long wear. 48" high with 38" continuous lift.

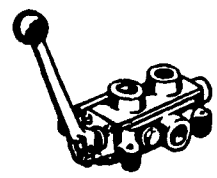


16.99
12656 040
Swivel Jack
Flat bottom. Assembly may be turned 90° horizontal or vertical. Locking handle holds device in any position.
Tubular Connection Swivel Jack
12665 040 **SALE 24.99**

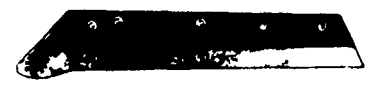
2.29 Aerosol
3.99 Per Qt
10.99 Per Gal
Implement & Tractor Enamel
Choose from AC Orange, IHC Red, JD Yellow, Oliver Green, MF Flint Gray, Case & JD Green, Ford Lgt. Grey, Case Red, Ford & MH Red, Aluminum, Gloss Black, Ford Blue, Primer and Caterpiller Yellow.

Hydraulic Cylinders

Up to 2500 psi. ASAE standard specifications.
3" x 8" 6501 017 — **44.99**
3½" x 8" 6585 01 — **54.99**
4" x 8" 6506 017 — **69.99**



44.99
4526 008
2 Way Hydraulic Converta Valve
Built in relief valves, easy mounting, factory set at 1500 psi.



Rock Share

BROKEN SHARE REPLACED FREE!
As Long As Share Is Not Worn Out.

Applies only to Rock Shares

The extra heavy duty, long wearing share is made of top quality spring steel. Extra material is added to the nose of the share making it wear twice as long and extra strong to eliminate breakage. Our extra heavy duty plow shares wear as long as any other share on the market. Order bolts separately from listing as blade price does not include bolts. From hole sets to ... Made in USA

FOR ALLIS CHALMERS
Uses ½" Clip Head Bolt

	Stock No	NOW
All 14" except 3 hole	16011 002	6.99
14" 3 hole	16054 002	6.99
16" 3 hole	1608 002	7.79
All 14" 3 hole	16082 002	7.79
18" 4 hole	16109 002	8.79

FOR CASE

Uses	front bolt ½"	on others	
14" 4 hole		16019 00	6.99
16" 3 and 4 hole		16056 002	7.79
16" 4 hole staggered		160 8 002	7.79
Uses ½" front bolt and		on others	
18" 4 hole		16110 003	8.79

FOR JOHN DEERE

3 hole uses	bolts	4 holes uses one ½" & three	bolts
14" 3 hole		16020 002	6.99
14" 4 hole		16021 002	6.99
14" 4 hole staggered		16040 002	6.99
16" 3 hole		16022 002	7.79
16" 4 hole		16023 002	7.79
16" 4 hole staggered		16057 002	7.79
18" 4 hole		16095 002	8.79

FOR FORD

Uses	Clip Head Bolts	
14" 3 hole		16024 002 6.99
14" 3 hole staggered		16039 002 6.99
14" 4 hole		16058 002 6.99
16" 3 hole		16025 002 7.79
16" 4 hole		16072 002 7.79
18" 5 hole		16111 002 8.79

FOR IHC

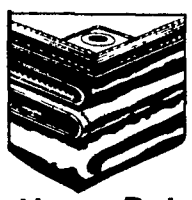
3 hole uses	bolts	4 hole uses one ½" & three	bolts
14" 3 hole		16026 002	6.99
14" 4 hole		16027 002	6.99
14" 4 hole staggered		16073 002	6.99
14" 4 hole staggered		16074 002	6.99
16" 4 hole staggered		160 5 002	7.79
16" 3 hole		16028 002	7.79
16" 4 hole		16060 002	7.79
18" 4 hole		16097 002	8.79

FOR MASSEY FERGUSON

Uses	bolts	4 hole uses one ½" & three	bolts
14" 3 hole		16029 002	6.99
14" 4 hole		16059 002	6.99
16" 3 hole		16028 002	7.79
16" 4 hole		16060 002	7.79
18" 4 hole		16097 002	8.79

FOR OLIVER and MINN MOLINE

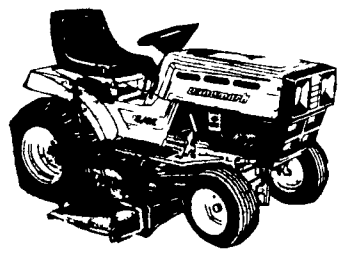
Uses	½" Clip Head Bolts	
14" 4 hole		16035 002 6.99
14" 4 hole staggered		16041 002 6.99
16" 4 hole		1603 002 7.79
16" 4 hole staggered		16042 002 7.79
16" & 18" 4 hole for 0 ver only		16088 002 8.79



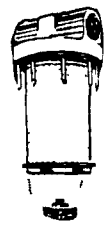
Heavy Duty 12 Oz. Tarpaulins

Reinforced with brass grommets spaced every 4 feet. All are UV & water resistant.

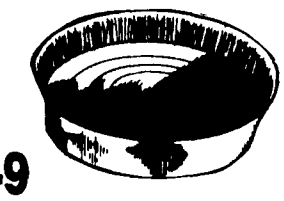
Color	Finished Size	Stock No	SALE Price
6 x 10	5.10 x 7.7	20451 161	17.99
8 x 10	7.9 x 9.7	20452 161	22.99
8 x 12	9 x 11.9	20453 161	27.99
10 x 12	9 x 11	20455 161	34.99
12 x 16	9.7 x 15.6	20457 161	45.99
14 x 16	11 x 15.6	20458 161	54.99
16 x 20	11 x 19.6	20360 161	61.99
20 x 30	19 x 29.6	20461 161	69.99



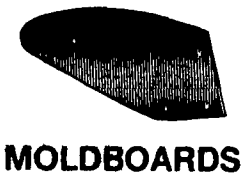
1599.99
Reg 1799.99 / SAVE 200.00
23061 258
Dynamark 18 Hp. Full Electric Start Tractor & 42" Mower
Includes 42" triple blade cutting deck, twin cylinder Synchro balanced Briggs & Stratton engine, electric start, heavy duty transaxle, 4 speeds forward, 1 reverse. Optional ground engaging equipment available (plow, disc, cultivator, etc.)



12.49
16204 080
"See Thru" Fuel Filter
Made of clear propylene. It's low cost, easy to install and pays for itself over and over again in preventing machine breakdowns. Filter complete.
Replacement element for above
16205 080 **NOW 2.89**



1.49
Reg 1.99 / SAVE 25%
19125 152
Hog Pan
15" diameter, 3" high. Galvanized steel, rolled edges.

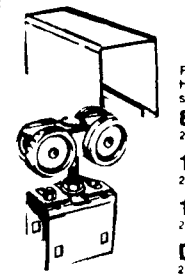


MOLDBOARDS
For 3 Way Shares
MADE IN USA

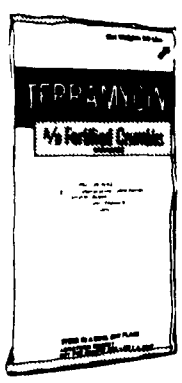
Make	Mfg No	Stock No	NOW
Case 14"	H5314	16933 263	29.99
Deere 16"	H5316	16994 263	37.99
John Deere 14"	AA14885	16 99 263	41.99
Ford 14"	104409	16996 263	33.99
Ford 16"	104412	16397 263	37.99
IHC Super Chief 16"	522329	16 01 263	33.99
IHC Super Chief 14" Speed	462313	16800 263	36.99
IHC Super Chief 16" Speed	462314	16801 263	37.99
Mass Ferg/Oliver 14"	R413 14	16766 263	37.99
Mass Ferg/Oliver 16"	R619 16	16 6 263	37.99
Minn Moline 14"	660010	16998 263	33.99
Minn Moline 16"	660204	16399 263	35.99

Three Point Tractor Blades

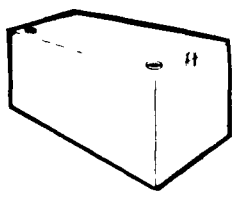
6' 35 Hp Rating — **129.99**
7' 35 Hp Rating — **149.99**



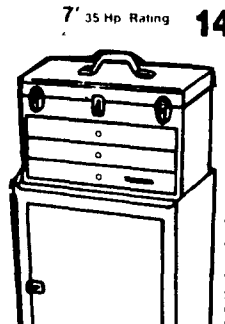
Barn Door Track
For doors weighing up to 400 lbs. Heavy galvanized coating, 16 gauge steel 1⅜" wide 2½" high.
8 Ft. 24969 224 Reg 17.49 — **13.99**
10 Ft. 24970 224 Reg 21.99 — **17.99**
12 Ft. 24971 224 Reg 25.99 — **20.99**
Door Hangers 24977 224 Reg 22.99 pr — **18.99**



8.99
19015 141
Terramycin A/D Fortified Crumbles
Helps increase production in dairy animals and increase gains in beef and swine by fighting disease two ways. Fights in the blood and in the gut. Helps eliminate bacterial entrits. 50 lb bag.

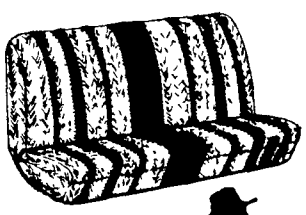


109.99
Reg 129.99 / SAVE 20.00
22066 176 Single Compartment
159.99 Reg ... SAVE ...
Portable Fuel Tank
110 gallon capacity, 4" drain and 2" fill and vent opening. Includes lifting hooks 2"x2"x4".



Three Point Tractor Blades

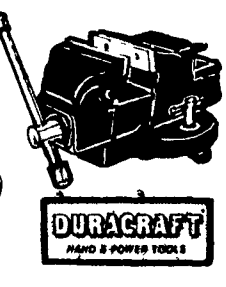
6'	35 Hp Rating	129.99
7'	35 Hp Rating	149.99



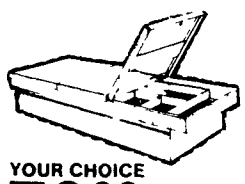
SADDLEMAN SEAT COVERS

26.99
Pickup Truck Saddle Blanket Seat Covers
Easy to install tailored seat cover fits all pickups. Under knee rifle scabbard on full size only. Front storage pockets. Washable.

Black (full size)	43151 4 2
Brown (full size)	41168 4?2
Blue (full size)	41175 4?2
Mini & Midsize	
Black	4118 4
Brown	43190 4 2
Blue	4?20? 4 ?
Wine	43669 4 2



39.99
Reg 44.99 / SAVE 5.00
14399 022
The Tool Locker™ Tool Chest & Cabinet
3 drawer tool chest with roll around cabinet at an amazing low price. Heavy duty steel construction, two unit system. Padlock hasp on both units. 4 position cabinet shelf. Automatic drawer locks. Over 4 cubic feet of storage space.



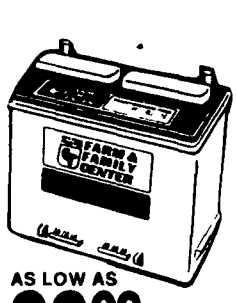
YOUR CHOICE
79.99
Pickup Tool Box
Fits most standard pickups.

Steel Tool Box	22185 269
Polyethelene Tool Box	43210 472
L Shaped Fuel Tank	**159.99**
100 Gal. 22204 269	Reg 169.99

Mini Pickup Box
Fits Datsun, Luv, Toyota, Scout, Courier, GMC S15, Chevy S10 & Ford Ranger pickups

Steel Tool Box	22205 269
Polyethelene Tool Box	43227 472
L Shaped Fuel Tank	**104.99**
75 Gal. 22259 269	Reg 114.93

39.97
Pass-Thru Rear Cab Window
Curved top frame for OEM fit. Anodized aluminum frames. Metal Center lock. Clear only. Applications include most popular makes & models.

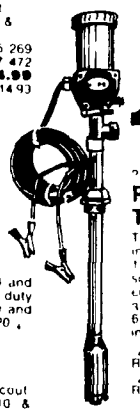


AS LOW AS
29.99 Exchange
12 volt 36 month warranty
Automotive and Tractor Batteries

XHD 22F 9" x 6" x 8" 310 Cold Crank 3 Yr. 12V Battery 15820 252	**29.99 Exch**
XHD 24 10" x 6" x 8" 350 Cold Crank 3 Yr. 12V Battery 15785 252	**31.99 Exch.**
SU 22F 9" x 6" x 8" 310 Cold Crank 5 Yr. 12V Battery 15?6 ?52	**37.99 Exch**
SU 24 10" x 6" x 8" 48 Cold Crank 5 Yr. 12V Battery 1548 25?	**41.99 Exch**

Savings on All Central Tractor Farm & Family Center Brand Auto & Tractor Batteries

YOUR CHOICE
139.99
22301 269
Heavy Duty Champ Tool Box
Made with heavy gauge steel and sturdy rolled edges. Heavy duty automatic torsion bar lid opener and self sealing lid. 71" x 15" x 20", 120 lbs.
Mini Pickup Box
22357 269
Fits Datsun, Luv, Toyota, Scout, Courier, GMC S15, Chevy S10 & Ford Ranger pickups



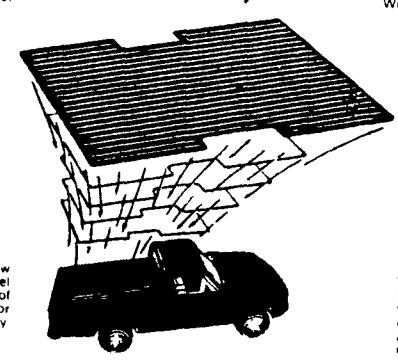
164.99
23117 191
Portable Transfer Pump
This is a powerful pump that eliminates the use of air compressors or 110 volt electricity as a power source. Motor and switch totally enclosed. Pumps up to 16 GPM on a 12 volt system and 10 GPM on a 6 volt system. Hose and nozzle not included. Wt. 20 lbs.

½" x 10"	22507 105	
Reg 9.75		**NOW 8.99**
½" x 14"	22573 105	
Reg 13.5		**NOW 11.99**

69.99

FULL SIZE	
Chevy GMC	24763 217
Ford	24771 217
Dodge	24788 217
MID SIZE	
Reg 79.99	**SALE 59.99**
Chevy S 10	24795 217
Ford Ranger	24808 217

Pickup Bed Mats
This Rubber mat keeps your load from shifting and prevents damage to the truck bed. Will not chip or crack unless abused and is not affected by weather extremes. Easily installed.



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CENTRAL TRACTOR **FARM & FAMILY CENTER**

LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
Open 8:30 - 5:30 Mon.-Fri. 8:30-5 Sat.

All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date.
Not Responsible For Printing Errors

Farm Talk

by

Jerry Webb

Congratulations to Leo Cotnoir, soils expert in the College of Agricultural Sciences at the University of Delaware for his Friend of Extension award. The plaque was given to Leo at the recent annual meeting of the Delaware Cooperative Extension Service in recognition of his long time service to Delaware Agriculture.

Although not an extension employee, he has worked tirelessly in support of extension soils programs during his 30 years at the University. In addition to heading up the College's soils laboratory, he has been a valuable counselor to farmers and extension agents and specialists in the wise use of fertilizers. He played a key role in evaluating extension's soil testing program and modifying its recommendations to benefit financially distressed farmers.

Leo has also been a devoted teacher providing a solid understanding of soil chemistry to the hundreds of ag students who have enrolled in his courses during the past three decades. Leo is truly a "Friend of Extension" and I think he can also be counted as a "Friend of Delmarva Farmers".

***

One of the pet peeves of American farmers has always been the fact that nobody understands them. But now somebody is doing something about that. The W.K. Kellogg Foundation over the past several years has been granting funds to major ag colleges to help them create better understanding between the aggies and the liberal arts folks. The most recent recipient, Iowa State University, has been given $100,000 to be used over the next two years to "help liberal arts students understand the role agriculture plays in food supply and world society". This understanding will be developed through major workshops where liberal arts faculty members will be exposed to a variety of agricultural experts. They will also have an opportunity to tour farms, agribusinesses and agri-industry. Then in a followup the ag faculty will have a chance to learn more about liberal arts.

***

The battle is starting to heat up over the 1985 Farm Bill. Current law runs out this year and unless Congress does something, agriculture could be in a real mess. Some agricultural observers are starting to say that maybe the battle will rage so hot and heavy over the next few months that Congress will simply postpone the inevitable and let the current law expire. That would mean in some cases, farmers would be operating under depression-era legislation and in some cases there would be no legislation at all. It's hard to believe that something that important could be left undone. But if there are major differences of opinion on what a farm bill should look like then there could be great difficulty in reaching any common ground. The experts are saying that this is exactly what could happen. Lines could be drawn so harshly that a stalemate would result. And that could be disastrous.

It used to be that a farm bill was decided by agricultural interests but that is no longer the case. There are so many other people who have a stake in what is now called a farm bill. Pity the poor Congressman by the time all these special interests get through.

The time is at hand for some serious discussion. Don't expect any kind of law to be enacted a moment before it is absolutely necessary. And don't be surprised if there is a stalemate. If I had to guess I'd say it will go right down to the wire and then a bill will be passed that isn't a whole lot different than current legislation.

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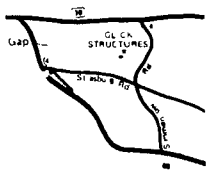

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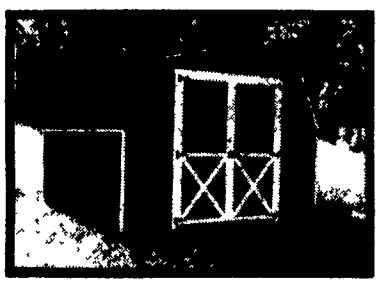

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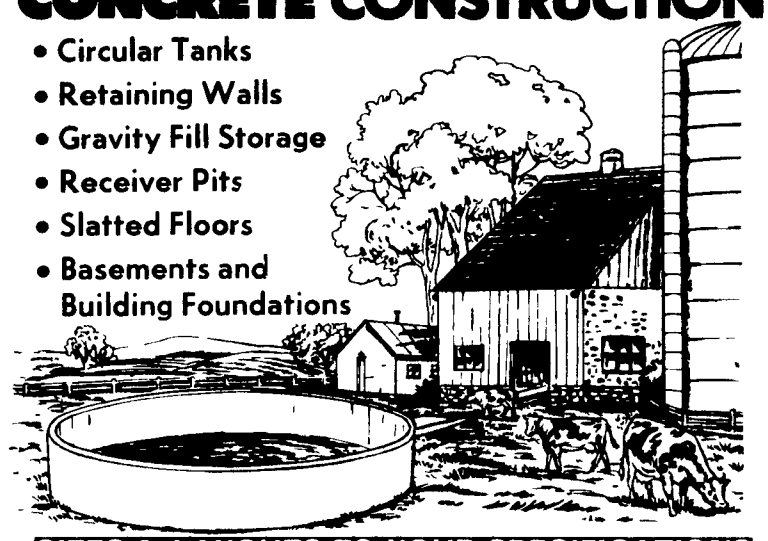

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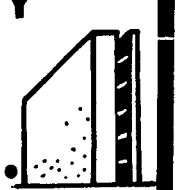

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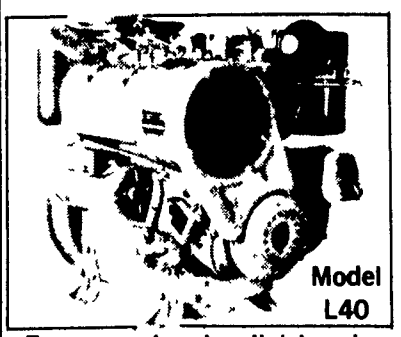

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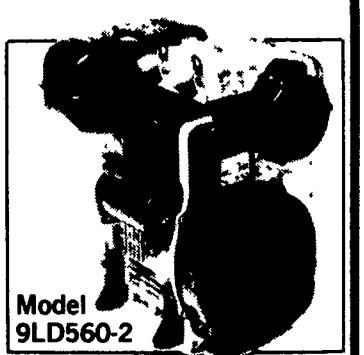

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FEATURES								
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12 speed range power shift	N A	N A	OPT	OPT	OPT	OPT	OPT	OPT
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MFD with 12 speed range power shift	N A	N A	N A	OPT	OPT	OPT	OPT	OPT

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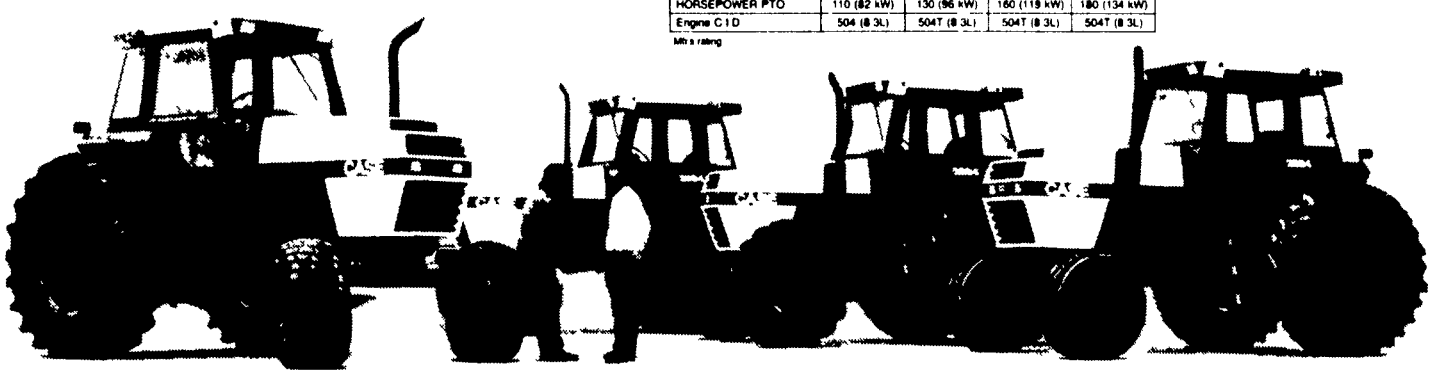
	2094	2294	2394	2594
HORSEPOWER PTO	110 (82 kW)	130 (96 kW)	160 (119 kW)	180 (134 kW)
Engine C I D	504 (8 3L)	504T (8 3L)	504T (8 3L)	504T (8 3L)

Mfr s rating



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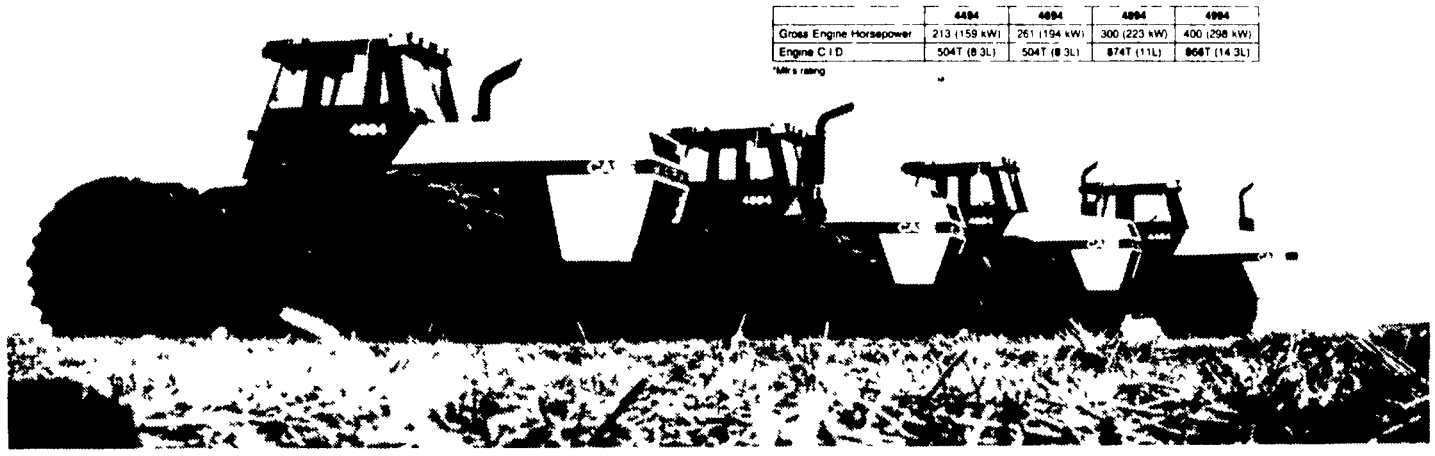
*Mfr s rating



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Bradford County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

November, 1984

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	LBS FAT
William Brown	3	30 6	87 6	22 075	823
Snowcrest Farm	B3	86 5	87 4	21 142	785
Allen S Andrews	3	79 4	87 8	21 020	756
Milford Kinsman&Son	3	91 5	88 3	19 743	755
David Berry	B3	45 3	85 6	20 141	748
Richard H Packard	3	49 5	87 8	20 188	744
Donald E Harkness	3	51 5	87 5	19 157	743
Y Run Dairy Farms	3	89 1	86 8	19 887	729
Scott&Lynn Cook	B3	42 4	86 3	20 014	724
Brennan Farm	G3	51 8	86 6	17 714	723
Robert Taylor	3	47 2	86 0	18 012	722
Braund Valley Farms	3	88 4	85 1	19 032	712
Springcroft Farm	3	94 9	85 9	18 797	708
Matt Will R&W	9	35 5	89 7	18 660	701
Ben&Dean Jackson	3	58 7	90 2	18 749	698
Earl J Gamble	B3	38 8	87 6	17 231	691
James&Diane Elvidge	B3	43 7	90 2	17 503	691
Windham Valley Farm	B3	48 2	77 8	18 352	690
Stan&Steve Saxton	3	68 1	87 0	18 693	690
Glen&Arlen Landis	3	77 8	87 8	18,888	690
Russel L Jones	3	67 3	85 6	17 263	687
Parks Knoll Farms	B3	89 6	88 1	16 981	685
Bruce Leslie Bresee	3	64 3	84 7	16 884	683
Tom&Diane Elliott	B3	39 0	85 0	18 044	676
Calkins Farm	3	73 1	87 6	17 683	672
Stuart Wrisley	B3	57 8	86 6	17,003	671
Roy Hutchinson&Sons	B3	42 4	84 7	18 679	671
Bob&Tom Murray	B3	116 9	82 5	17 831	670
Alfred Sparling	3	103 5	84 8	17 670	670
Fivebrooks Farm	3	74 2	87 6	18,215	669
Arthur D Wolf	B3	69 2	85 6	17,055	669
Raymond Hoppaugh	3	88 9	88 3	18 757	665
Abraham S Derstine	B3	66 6	84 5	17,355	664
Richard D Wheeler	3	58 7	86 9	18 052	663
Leslie Freeman	3	54 5	89 2	17 675	662
Wayne H Lamont	3	39 3	78 7	18 587	662
Merle Bacon	3	26 2	87 0	16,943	661
W and R Vanblarcom	B3	69 8	87 2	18,006	658
Dale Mattocks	3	67 6	90 2	17 708	658
Richard B Reagan	3	41 5	88 4	16 353	658
Keith&Karen Crain	3	55 3	86 3	16 493	656
Bruce R Wenger	B3	54 0	93 7	17,575	653
Mapoval Farms Inc	3	92 9	86 7	17 737	652
Hermit Hill Farm	B3	36 6	85 6	17 836	650

This reports all DHIA cows that have produved 750 lbs of butterfat or more in 305 days

OWNER NAME OR NO	AGE	DAYS IN MILK	LBS. MILK	LBS FAT
Y Run Dairy Farm				
Snoball	3 3	305	20 299	809
Bruce Leslie Bresee				
Barbara	3 2	305	15 291	787
Dale Mattocks				
Lizzie	3 3	305	20 235	774
Eugene&Brian Harris				
Hedy	4 3	305	14 857	784
Russell L Jones				
Luella	3 5	293	18 215	780
Lynn&Bonnie Miller				
Diane	3 11	305	21 159	758
Shumhurst Farm				
Phlegm	3 8	305	18 789	806
Richard Sturdevant				
Mamie	3 3	305	17 492	753
Wm S Davis Jr				
80	3 5	305	19 540	895
Bob&Dale Tillinghast				
Donna	3 6	305	20 216	803
William Brown				
Jokey	3 4	293	24 993	809
Robt & Anna Marie Cole				
Sherry	3 9	301	17 293	774
Milford Kinsman&Son				
Tip	3 9	305	20 292	869
Beulah	3 7	305	22 639	956
Felicia	3 3	305	20 936	750
Brennan Farm				
Fern	3 6	305	20 231	916
Gerald Stethers				
30	3 5	305	21 690	785
114	3 4	305	19 795	793
Springcroft Farm				
Belle	3 8	299	21 917	791
Butball	3 8	305	26 280	841
Flo	3 5	295	21 253	827
Fawn	3 4	305	29 383	892
Misty	3 4	305	26 715	815
Robert L Storch				
Oc	3 4	305	20 959	796
Elmer Comstock				
Maria	3 6	305	20 621	821
Fivebrooks Farm				
Star	3 4	305	23 253	841
East Knoll Farm				
Genoa	3 6	305	19 042	753
HW Russell&Sons				
21K	3 6	305	18 584	756
Richard D Wheeler				
Tricia	3 8	305	31 365	1075
Crysta	3 6	305	23 652	906
Cris	3 6	305	20 380	778
Ralyn	3 4	305	21 611	831
Trinity	3 4	305	20 834	839
Tabitha	3 4	305	20 405	750
Lloyd Smeck				
252	3 5	305	22 243	774
Steve&Carol Jenkins				
Marty	3 7	285	16 615	784
Rose	3 4	305	20 543	787
LeCanville Farm				
Pinto A	3 6	305	21 296	869
Tige R Luv Dairies				
94	3 4	305	21 920	830
69	3 4	305	22 740	789
Windham Valley Farm				
Jan	3 7	277	24 094	778
Jem	3 4	286	23 245	845
Sylvia	3 3	305	22 237	877
Jacob H Wrisley				
Jewel	3 6	305	20 464	762
Claude W Arnold				
19	3 3	305	16 005	758
Wayne H LaMont				
Daisy	3 6	305	27,927	917
Nan	3 5	305	28 294	954
Bob&Tom Murray				
110	3 8	305	17 763	858
92	3 5	293	25 356	784
106	3 5	305	18 405	798
23	3 4	305	20 486	773
Tom & Diane Elliott				
Malkey	3 6	298	23 540	818
Sally	3 5	304	22 721	844
Raymond Hoppaugh				
Fable	3 4	305	19 990	818
Margo	3 3	305	19 707	759
Dede	3 3	305	19 100	786
Alfred Sparling				
Ginger	3 7	305	20 414	770
Sonya	3 4	294	19 819	841
Dotty	3 3	305	19 002	798
Bradley Hallett				
44 16	3 9	275	18 091	757
Mindy 29	3 7	305	21 923	767
Colle 36	3 5	305	19 324	766
Braund Valley Farms				
Toni B	3 8	274	23 463	841
Missy	3 6	305	24 717	924
Queen	3 5	305	23 495	919
Vernalder Farm				
Lizzie	3 7	305	20 909	751
Arthur D Wolf				
77	3 4	305	25 182	804
Allen S Andrews				
Karla	3 6	305	25 985	851
Angel	3 6	305	26 810	935
Velvet	3 4	305	22 733	764
Kenneth Walters&Sons				
27	3 8	304	21 053	942
Walter G Wheaton				
51	3 8	305	21 598	868
79	3 7	305	23 554	750
17	3 4	305	22 077	775
Ray&Larry Rowe				
80	3 5	305	20 900	766
4	3 4	305	18 034	860
Earl J Gamble				
Sue	3 5	305	20 178	868
Ronald P Davis				
Lilac	3 4	305	17 401	796
Donald Jennings Jr				
24	3 5	305	25 709	830
95	3 5	305	23 325	806
Y135	3 3	305	19 548	760
Leslie Freeman				
77 1622	3 6	305	21 009	789
1009126	3 6	305	20 875	887
92 8033	3 1	305	24 243	833
Elsbree Brothers				
112	3 9	305	19 596	1084
Calkins Farm				
Honey	3 5	305	22 092	761
Susy	3 3	305	19 157	772
Buca	3 3	305	21 168	818
Vaughn&Kathy Harkness				
44	3 8	305	24 329	841
Scott&Lynn Cook				
Francie	3 4	305	20 271	872

(Turn to Page C5)

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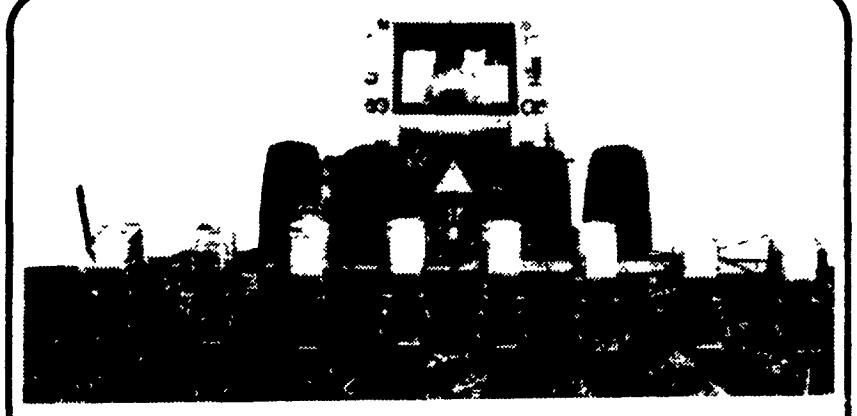

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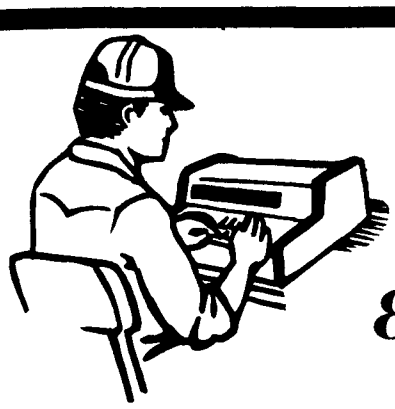

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Paul, working with Dick Enck (West Willow's new Farm Consultant), setting up his system.

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Shown Above, Dick Enck, Left, Working With Paul Sauder

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Pennsylvania Dairy Herd Improvement Association

Mifflin County DHIA Monthly Report

December, 1984
Herds 650 Lb. Fat & Over

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Percy S&R Gloenn Yoder	H	81 2	87 5	19 077	769
John A Peachey	H	55 5	89 6	20,953	767
Paul J Zook	H	51 7	89 2	20,801	735
Louis S Peachey Jr	H	54 5	84 8	19 116	731
James G Laughlin	H	42 8	89 4	19 045	729
Charles L Forgy	H	47 7	88 7	18 747	728
Sylvanus S Peachey	H	89 1	90 0	19 531	721
James L Hostetter	H	45 8	91 5	18 127	720
Bradstead Farm	H	36 9	90 9	18,932	711
David T Hostetler	H	35 2	88 0	18 492	709
Kore E Yoder	H	54 1	86 8	18 451	709
Byler Brothers	H	87 9	85 0	18 871	704
Kore J Peachey	H	56 0	89 4	18 605	703
Peachee Farms	H	68 4	88 7	17 781	699
Aquilla I Yoder	H	79 2	88 9	18 082	698
Joseph E Kurtz	H	49 7	87 4	18 927	697
Frank J Hartzler	H	58 9	90 3	18 565	693
Mark S Yoder	H	87 6	76 9	17 454	692
Merle E Yoder	H	38 6	87 3	18,521	691
John L King	H	47 1	89 4	17 789	690
G Sheldon Peachey	H	43 0	88 1	18 830	685
Leroy Kauffman	H	49 4	88 9	18 520	684
David W Yoder	H	65 4	88 6	17 932	680
Tobe S Peachy	H	30 4	88 2	19 013	680
John B Peachey	H	64 0	91 4	18 832	680
Joshua D Yoder	H	53 4	87 8	18 025	679
Robert Stayrook	H	28 7	87 6	17 477	669
Russel L Kline	H	47 6	85 4	17 709	669
James O Reed	H	31 0	88 9	17 121	664
Marvin E Peachey	H	55 2	87 9	17 755	664
John K Kauffman	H	81 9	85 5	17 874	661
Paul H Yoder	H	59 2	87 7	17 567	656
John T Kurtz	H	52 3	91 3	17 675	653
Ronald R Kanagy	H	32 4	86 3	17 437	651
J Irvin Zook	H	38 6	88 9	18 371	650

High Cows and Heifers 750 Fat & Over

OWNER NAME OR NUMBER	BRD	AGE	LBS MILK	LBS FAT
Peachee Farms				
Alma	H	7 4	22 091	921
Irvin H Fleming				
Sheril	H	3 6	20 996	772
Paul J Zook				
Tattle	H	10 2	20 237	842
Ide	H	6 5	23 022	827
Ada	H	4 3	25 871	915
Percy S&R Glenn Yoder				
Charity	H	7 0	17 565	773
Esther	H	6 11	23 295	839
Carla	H	6 7	19 675	983
Inka	H	5 10	21,649	875
Jewel	H	5 9	23 078	966
Nina	H	4 6	17 812	807
Jonas B Kauffman Jr				
Jessie	H	10 10	19 668	766
Gail	H	5 5	21 828	833
Kore J Peachey				
Bertha	H	6 1	23 549	792
Verna	H	4 7	22 459	809
Bea	H	3 9	22 737	926
James H Allison				
Mary	H	4 11	24 640	826
James O Reed				
Ida	H	9 1	19 520	763
Leroy Kauffman				
Peg	H	3 6	21 581	754
David R Spicher				
Kae	H	5 3	24 520	982
David L Mitchell				
Meg	H	6 5	19 688	767
John A Peachey				
Annette	H	4 5	21 307	774
Lua	H	3 2	23 151	781
Piny	H	3 2	23 159	840
John K Kauffman				
#1	H	3 10	20 469	761
Enos J Yoder				
Alma	H	6 11	20 638	841
James L Hostetter				
Rae	H	4 2	17 611	777
Renee	H	2 11	16 493	813
Mark S Yoder				
#27	H	6 11	20 293	868
Kore E Yoder				
Comb	H	6 2	23 963	814
Monitor	H	5 6	26 364	1042
Frank J Hartzler				
Daphene	H	5 8	22 406	837
Simon & Allen Peachy				
#26	H	7 4	24 176	849
#52	H	4 1	20 268	702
John B Peachey				
#120	H	6 0	25 057	922
#88	H	4 2	22 896	798
Ezra B Kanagy				
Jewel	H	6 11	19 185	841
John A Yoder				
Fern	H	3 5	20 883	823
John T Kurtz				
#15	H	4 4	23 897	839
Vernon L Kauffman				
Tina	H	6 8	22 656	805
David W Yoder				
#14	H	7 4	23 762	857
Raymond M Snyder				
#39	H	7 8	21 447	805
J Irvin Zook				
Linda	H	4 3	20 172	782
John M Byler Jr				
Julie	H	3 2	21 771	774

(Turn to Page C7)

Bedford Co. DHIA

(Continued from Page C4)

Hermit Hill Farm				
Jenif 20	3 5	305	25 576	871
Roy Hutchinson&Sons				
Rita	3 4	305	21 924	879
Sherry	3 4	301	19 526	769
Lawrence A Swartley				
8	3 5	305	**21,745**	**798**
10	3 5	305	**23,108**	**826**
Mel&Rebecca Weaver				
Etta	3 5	305	20 400	828
Nelson Wells				
43	3 9	275	18 975	861
Fernhost Farm				
41	3 4	305	20 184	776
22	3 3	305	20 634	953
Ponder Hill Farm				
A1	3 7	305	19 428	753
Matt Will R&W				
Marci	9 4	305	29 454	1263
Leona Holsteins				
Beam	3 6	305	22 374	879
Samantha	3 6	298	25 198	751
Crissy	3 6	304	19 441	862
Calvin&Rick Shaffer				
69	3 3	305	18 266	782
Stuart Wrisley				
33x6	3 6	288	18 875	906
Louise	3 6	305	20 215	783
Y2	3 3	305	19 623	797
Romaine&Jet Sechrist				
Tip	3 7	286	21 655	835
Dee	3 3	305	17 870	750
James&Diane Elvidge				
Tula	3 3	305	17 084	8 3
R Brown&R Ely				
Darlene	3 7	305	16 323	761

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TOTALLY BALANCED
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LOSE WEIGHT NOW!
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Mr. Dairyman If You Are Interested In Saving Energy Or If You Are Having A Cooling Problem, Please Call us For A No Obligation Demonstration

The Mueller Accu-Therm™ Precooler

...uses well water to precool your warm milk before it goes into your milk cooler!

In seconds 100 degree milk is cooled to within 15 to 20 degrees of well water temperature. Milk flows between every other stainless steel heat exchanger plate while well water flows in the opposite direction on the other side of these plates cooling the milk. Choose Accu Therm for lowest cost precooling when well water is plentiful and water disposal is practical.

FOUR REASONS WHY YOU SHOULD HAVE A MUELLER ACCU-THERM PRECOOLER ON YOUR FARM!

1 Reduces Energy Cost
Milk from the cow is about 100 degrees F. Precooling milk by 20 degrees shortens the time the milk cooler refrigeration system must operate by one third. Precooling warm milk by 30 degrees will cut your milk refrigeration system operation in half. A Mueller Accu Therm lowers your energy costs and reduces your operation expenses.

2 Flexibility
The Accu Therm is available in wall mounted or floor models to fit any milking operation or space restriction. As your dairy operation grows, Accu Therm can be easily adapted to increased volume by adding heat exchanger plates. This is a simple job requiring only a hand wrench and a few minutes and does not require moving the Accu Therm.

3 Low Maintenance
The Accu Therm Plate Heat Exchanger is a closed system and can be quickly and efficiently cleaned in place with the rest of the milking system.

4 Pays For Itself
The money you save in reduced energy costs will soon repay your investment in a Mueller Accu Therm milk precooler. For example: with 60 degree F. well water for cooling, milk temperature is lowered by 20 degrees and energy requirements are reduced one third. The typical 5 HP milk cooler condensing unit uses approximately 5 kilowatts per hour of electricity.

Single Pass Arrangement
Multi Pass Arrangement
Milk
Well Water
HiPerForm Cooler
Accu Therm Precooler

MUELLER Accu-Therm PLATE HEAT EXCHANGER

RUFUS BRUBAKER REFRIGERATION
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717-665-3525

Southern Service Center
R.D. 3,
Dry Wells Rd.
Quarryville, PA
717-786-1617

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
717-933-4711

MOJONNIER PARTS AVAILABLE
USED COOLERS AVAILABLE
• 1,000 & 3,000 Gal. Mueller
• 500 Gal. Sunset
• 400 & 500 Gal. Girton
• Various Types of Inexpensive Tanks!

Forage & Grassland Conference March 4-6

UNIVERSITY PARK – The 1985 annual Forage and Grassland Conference, sponsored by the American Forage and Grassland Council in cooperation with the Pennsylvania Forage and Grassland Council and Penn State University, will be held March 4-6 at the Hershey Motor Lodge and Convention Center, Hershey, Pa.

The conference officially opens on Monday, March 4 with a special luncheon. More than 50 scientists, farmers and industry representative will give presentations on the latest developments in forage and grassland management during the three days. The afternoon general session features selected topics important to the forage industry. Monday evening there will a celebration and banquet to recognize the 25th anniversary of the Pennsylvania Forage Council, the first of its kind in the United States.

Tuesday's program includes: (1) Improving Forage Crops and Grasslands through Plant Breeding and Genetics; (2) Forage Preservation, Quality, and Ruminant Nutrition; (3) Humid Grazing Lands - Management and Utilization; (4) Range and Native Grasslands Management and Utilization; and (5) New Developments in the Forage Industry.

American Forage and Grassland Council's annual awards banquet will take place Tuesday evening.

On Wednesday, March 6, two nationally recognized speakers will zero in on issues of concern to the forage-livestock industry. Peter C. Myers, chief, Soil Conservation Service, will discuss "Conservation Issues of the Day" and Burdette Breidentern, director of research, National Livestock and Meat Board, will consider "The Role of Red Meat and Other Animal Products in the United States Diet."

The conference will end with a luncheon on Wednesday. "The total conference is geared to top forage-livestock producers as well as those serving the producer, including ag-industry and scientists," saidy John P. Baylor, conference organizer. There are currently 20 state councils affiliated with American Forage Grassland Council in the United States. Representatives from all affiliated councils are expected to be present.

A program has also been organized for spouses who attend.

Details on the conference, including the program and preregistration instructions, can be obtained from Richard C Hann, Secretary/Treasurer PFGC, Milton Hershey School Farms, P.O. Box 830, Hershey, PA 170-033-0830.

Chester County SCS offers pasture management plans

WEST CHESTER The U S.D.A. Soil Conservation Service (SCS) guides suggest that a well-managed pasture can support up to two and one-quarter healthy adult horses or cattle per acre from May through September. However, according to SCS conservationist Tom Small of West Chester, most pastures in Chester County are not managed well enough to support such heavy grazing.

Mr. Small said, "Many Chester County pastures are permanent grass with only a perimeter fence. These pastures will support less than one half an adult horse or cow per acre. The animals are either undernourished and overgrazing their pastures or their dietary requirements are being supplemented by feeding hay and grain."

"It's amazing how much difference good pasture management makes," said Small, "and how simple some good management techniques are. By adding a legume to the seeding and fencing the pasture into several blocks, then grazing the blocks in rotation, maximum production can be approached."

The Soil Conservation Service can help you develop a planned grazing system for maximum pasture production and use Contact the SCS office at 235 West Market Street, West Chester, P A or call 696-0398

Conservation Board elects new officers

CHAMBERSBURG – Andrew Fitz, Waynesboro, was elected chairman of the Franklin County Conservation District Board at its January reorganization meeting. Glenn Dice, Chambersburg, was elected vice-chairman. Re-elected as secretary-treasurer and Executive Council representative were Donna Hays, Spring Run, and Ernest Tarner, Scotland.

Dwight Mickey, Chambersburg, was appointed to a four-year term as a farmer director.

About 700 acres were approved for conservation planning assistance. Those requesting assisting are: Lynn Martin, Guilford Township; Millard Ullman, Washington Township, Roy Sollenberger, St. Thomas Township; Michael Shatzer, Quincy Township; Lester Wingert, Guilford Township; and Michael Myers, Peters Township.

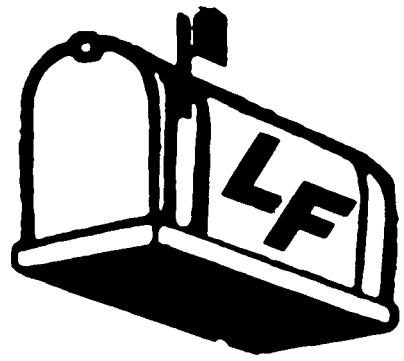
The following is a list of the 1985 Board of Directors: Andrew Fitz, Glenn Dice, Joe Ausherman, Wilbur Kline, Galen May, Charles Myers, and Dwight Mickey.

Mifflin Co. DHIA

(Continued from Page C6)

Marvin R Kandis				
Penny	H	5 0	18 097	770
J Loren Yoder				
Mandy	H	3 10	18 499	789
Joseph E Kurtz				
Jackie	H	4 3	20,446	853
David T Hostetler				
#25	H	11 4	25,811	760
#69	H	4 7	19,978	814
Raymond S Hostetler				
#48	H	4 5	23 217	832
James G Laughlin				
Jean 43	H	9 9	21 076	791
Jesse L Spicher				
Kjudy	H	4 5	21 030	839
Elmer S Peachey				
Julie	H	7 0	21 457	794
Byler Brothers				
#88	H	5 0	23 875	1024
#25	H	3 10	22 318	775
Kenneth M Yoder				
Linnie	H	3 8	21 578	805
Shaby	H	5 5	23 790	839
David C Yoder				
Rita	H	4 1	18 230	785
Russel L Kline				
Fran	H	6 10	21 533	751
Tee	H	4 11	20 185	842
Marvin E Peachey				
Marvel	H	4 2	20 815	750

HANDY CLASSIFIED AD ORDER BLANK



Name _____

Address _____

City _____ State _____

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Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 AM OF EACH WEEK'S PUBLICATION

RATES: 23¢ Per Word
$3.00 Minimum Charge

For ads running 3 or more consecutive times with no charge deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12
13-$3.00	14-$3.22	15-$3.45	16-$3.68
17-$3.91	18-$4.14	19-$4.37	20-$4.60
21-$4.83	22-$5.06	23-$5.29	24-$5.52
25-$5.75	26-$5.98	27-$6.21	28-$6.44
29-$6.67	30-$6.90	31-$7.13	32-$7.36
33-$7.59	34-$7.82	35-$8.05	36-$8.28
37-$8.51	38-$8.74	39-$8.97	40-$9.20

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CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., Wed. 8 AM to 5 PM - Thurs. & Fri. 7 AM to 5 PM

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
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31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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16	3 68	8.83
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18	4.14	9 94
19	4.37	10.49
20	4.60	11 04

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or Lititz
717-626-1164
Mon., Tues., Wed.,
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Thurs. & Fri.
7 a.m. to 5 p.m.

Oliver 1955 cab and air. 814-793-4293.

Perkins 236 cubic inch diesel engine w/turbo and adapter plate to fit 351 engine opening. Can be used for power unit. Standard plates available. 28,000 miles on engine. $2,400 or Best Offer. Berks Co. 717-866-7328.

POWER UNITS AND CHOPPER
1 AC B 125 Power Unit, Rebuilt, like new
(1) VF4 Wisconsin Engine with starter, Rebuilt,
like new
(1) 5' Smucker Corn Stalk Chopper
717-394-5573

NI 325 2 row corn picker with a 329 super shelling unit. $3,000. Phone days, 717-587-3258. Eves, 717-586-0226.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts Also, available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

NH #8 Forage Wagon, 3 beaters & roof, good condition. 215-383-6818.

Oliver cushioned 3 bottom 344 plow, 3 pt, Category 1, good condition 215-683-3002 after 6 PM

Oliver 1750 w/3 speed over and under year round cab. 814-793-4293

JD 4440, cab, heat, air, dual remotes, quad trans, new 2.8x38 radials, duals available. Looks like new. 717-664-2207 or 664-2206.

JD 45 Combine, garage kept, new engine, less than 100 hrs. Also JD 3 pt. hitch, 4 bottom, 14" plow, steel box frame. 301-822-2976 & leave message.

JD 45 combine w/cab and air conditioning, like new, 736 hrs., never had corn thru it. Asking $6,000. Columbia Co., Pa. 717-356-7880 after 4 p.m.

JD 4520 w/factory cab, dual hydraulics, excellent. 814-793-4293

JD 4630 cab & air, 77 Model, PS 814-793-4293.

JD 6030 cab & air, 38" rubber, dual hydraulics. 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt. 814-793-4293.

Late model 371 GM diesel engine, clutch assembly, radiator and fuel tank, used approx. 1500 hrs. Asking $3,000. 717-442-8775.

Massey Ferguson 175 diesel, late model, good condition. 814-793-4293.

Meat grinders, band saws, slicers and tenderizers. Also new splitting saws for only $249 Gerry Grundy, Doylesburg, PA, on Rt. 75, 200 yards North of Rt. 274. Open Saturday and Sunday 10-4. Call 717-349-7654 or evenings 215-549-7584.

Meat grinders, band saws, slicers and tenderizers. Also new splitting saws for only $249. Gerry Grundy, Doylesburg, PA, on Rt. 75, 200 yards North of Rt. 274. Open Saturday and Sunday 10-4. Call 717-349-7654 or evenings 215-549-7584.

MF Industrial quick detach model MF 34 front end loader. $2,500. with pump. $2,200. without pump. 215-582-2197.

MF 1085, 1 owner, low hrs., sharp, $6,250 or Offer. 301-833-9091.

MF 1100 factory cab, original paint, Firestone tires. dual hydraulics, excellent. 814-793-4293

MF 65 diesel, excellent condition. 814-793-4293.

MF 925 9' haybine, good condition, $1,800 or BO. 717-741-1440.

Mix wagon, model 1830 Butler-Oswalt ensilmixer, stainless steel bottom, pull type with scales, excellent condition. Frederick County. 301-898-7690.

Must sell 6 new CORN CRIBS, 1,205 bu. capacity, 17' in dia., reduced from $1,000. to $695. ea. Never used, never set up. York Haven. 717-938-4040.

New Holland small grain header, 13' cut. In good condition Call 717-483-6756.

N.H. 268 Baler with #54 Thrower, $1500. Ubler Feed Cart, $500. 16' Hexpoid for Jamesway Silo Unloader, $100 215-795-2154.

NH #28 Silage Blower, excellent condition 215-383-6818.

Potato Planter, 4R Lockwood Accumatic, 4-yrs. old, with or without liquid fertilizer equipment. 609-655-3927, 609-655-0548.

For Sale: Lincoln and Miller engine driven welders in excellent condition. Also rebuilt 2 and 4 cyl. Wisc. engines with or without clutch reduction Also 2 and 4 cyl. baler engines. Stephen S. Fisher, Lincoln University, Pa. 19352.

For Sale: Model 116 New Idea, 3 pt. fertilizer spreader. Good condition. 717-788-1486.

For Sale: McCormick W6, fully equipped, live hydraulics and belt pulley, 50 h.p. 301-357-4296.

For Sale: NH loader; Deutz diesel, excellent condition. Call 717-656-7374 between 5 and 7 p.m.

For Sale. New and used Vent-O-Matic fans and parts; 7½ HP air compressor; Used heat reclaimer, new magnetic MNR to prevent and eliminate scale buildup in pipe fixtures Columbian cookstove parts. Lancaster County. Paul Heistand, 717-426-3286.

For Sale: Oliver 550 tractor with 3 pt., P.S.; Oliver Super 77 tractor, P.S., 3 pt.; M.H. Colt with cult. and plow; 1936 JD B; IH 80 combine; Farmall H; 28" Case Threshing Machine; Standard JD A; NI Trailer Mower; IH 56 corn planter; 717-694-3360.

For Sale: Oliver 1800, 80 hp, excellent. Duetz 9006, 96 hp, good shape. 717-444-3968.

For Sale Or Trade: 1981 JD 440 Liquifire snowmobile. Will trade for metal bale wagon or a T.V. 215-944-7453.

For Sale: PTO welder $100.; Straw shredder for Gleaner combine $150.; TD6 crawler $2,500.; Wanted: 4506 Deutz. Berks 215-944-8380.

For Sale: R.O.P.S fiberglass canopy and fenders, good condition. Luzerne County. Call on weekends or early mornings on weekdays. $250. 717-542-4039.

For Sale: Snapper Corn Head for 770 New Holland Harvester. 5400 Hesston Round Baler. 1938 WC Square Fender Allis Chalmers Tractor. Contact John Heberling, RD1, Falls Creek, Pa. 15840. Phone 814-371-2289.

For Sale: Tractor cabs, (1) Sims tractor cab with heater, will fit IH 574 and 674 tractors, fair condition. $550.; (1) Year-A-Round 214 with heat and air, will fit IH 574,674,484,584,684,784; 884 tractors,excellent condition. $1,500. Call after 6 p.m. 215-967-1821.

For Sale: Used 310 Bobcat skid loader with manure fork. $3,000. Red Lion Rent-All Co. 717-246-1637.

For Sale: 18.5x38 clamp on duals. ¾ tread, $550. 717-935-2322.

For Sale: 1975 JD4430, SG body, QR trans., FWD, motor completely overhauled, in fair condition, can deliver. $14,500. Ph 717-532-8601

For Sale: 1982 JD3140 diesel, same as 2940, with cab, air, heater, 713 hours, 18x4x38 tires, 81 hp, in showroom condition. Will guarantee for 60 days. Can deliver. 2,500. 717-532-8601.

Oliver 1755 diesel, 3 speed over and under, dual hydraulics. 814-793-4293.

Oliver 1850 diesel, dual hydraulics, wide front, 814-793-4293.

Oliver 1855 diesel tractor late model 18x38 rear tires, 1 844 R's original paint. In excellent shape, $6,500. 717-436-8628.

IH 966, black stripe, fender tractor, 3300 hours, twin shaft, twin outlets, TA, good rubber, wts., $11,300 301-833-9091.

International 720 5 bottom 20" plow, new, never used, $5,400 NH 489 haybine 9' cut, $3,900. Pequea 7' Hay Tedder, PTO, $1,250 717-933-8134.

International 856, dual hydraulics, original paint, excellent condition. 814-793-4293.

IRRIGATION PIPE 4,000', 8"x30', 6" & 4" available. 717-532-9108.

JD Model 720 diesel tractor live power take off, PTO, 3PTH, 90 percent rubber, excellent condition. JD 1300 6 RN corn planter, excellent condition. 215-536-0912.

JD 2020 diesel, hi-low, heater, top link, runs good. Can finance. $5,200. 717-264-1154.

JD 2020 Gas, high and low, spin out wheels. 814-793-4293.

JD 2030 diesel, high and low, heavy duty front end. Real clean 814-793-4293.

JD 2840 dual hydraulics, 1600 Hrs., $10,000. 814-793-4293.

JD 3020 diesel, console model, all new rubber. 814-793-4293.

JD 3940 forage harvester, 2 RN head w/all optional equipment, like new, used only on 40 acres, $12,500. McCurdy combine head mover, used 1 time, $1,100. 814-793-2339.

JD 40 combine w/grain & corn head, very good condition, $1,500. 215-795-2380.

JD4010 Diesel, $2500. Needs motor. 32 Metal elevated calf stalls, $1,000 takes all. 304-263-9801.

JD 4010 Diesel, wide front, excellent condition. 814-793-4293.

JD 4020D, 2840D, 3010D, 2510D; IH 1066D, 966D, 666D, 544D, 806D; Case 1370D cab and air; TE300 Niemeyer power harrow; Derstine Farm Equipment. 717-292-1856.

JD 4020 diesel WF, dual hydraulics, real sharp, good rubber. $6,900. 717-328-5808.

JD 4020 power shift, dual hydraulics. 814-793-4293.

JD 4020 side console, real clean, low hours. 814-793-4293.

JD 4230, 400 hrs., roll bar, lift assist, good rubber. Can finance. $8,900. 717-264-1154.

JD 4320 cab & air, dual hydraulics, 38" rubber, like new. 814-793-4293.

JD 4430, cab & air, 77 model, power shift, 814-793-4293.

JD 4430 4 post roll guard, PS, 77 Model. 814-793-4293

JD 4440 cab, heat, 2100 hrs., 162 h.p., duals available, sharp. $21,900. Can Finance. 717-264-1154.

For Sale: 1976 JD4030, SR trans., 4 post, 1700 hours, in nice condition, will guarantee. 717-532-8601.

For Sale: 1975 JD4230, fender tractor, QR trans., good 18x4x38 rubber, $9200, will deliver. 717-532-8601.

For Sale: 1976 JD4230 diesel, cab, air cond., heater, QR trans., real sharp. $12,000. 717-532-8601.

For Sale: 1982 JD4240, cab, air cond., heater, QR trans., 2251 hours, like new condition. $21,800. 717-532-8601

For Sale: 1972 M.F. 410 combine w/new cab, bin ext. and wheel weights. Looks and runs like new. $8500. Call 215-944-0193 aft. 6 p.m.

For Sale: 1983 JD model 8300 grain drill; Ford 3 blade sub soiler. All in good condition. Must sell Call 717-273-5231 or 717-273-6748.

For Sale: 1530 JD diesel with 48 loader, good condition. 717-665-6226

For Sale: 1981 IH 1086 cab, air cond., heat and AM-FM stereo. Fully weighted, front and rear. 20.8x38 10 ply radials. 1,660 hrs., excellent condition. 301-838-5639.

For Sale: 2 JD 70 skid loaders, JD 170 skid loader, JD 530 w/3 pt., IHC 656G w/3pt., JD 1530D w/ROPS. CLARKS FARM SUPPLY, Williamsport, Pa 717-494-0660.

For Sale: 34' Hay Elevator with motor. $700. 215-968-6993.

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Oliver 387 Sulky Plow
IHC Sulky Plow
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NI & Cunningham Crimpers
Nicholson Hay Tedder
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IH 1466 cab and air, dual hydraulics, like new 814-793-4293.

IH 400 cyclo planter, 6 row, no till, dry fertilizer, other extras $2,100 717-653-2557.

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FOR SALE-Farmall 460 with live PTO and torque amplifier. NH #467 haybine. JD 8' KBA transport disc. Hesston 1014 hydro swing windrower. MF 65 with 3 pt. 215-562-4464.

FOR SALE-JD 4440 4 post QR, dual hydro, long axels, good condition, $17,500. 215-383-6818.

FOR SALE-JD 4020 Diesel, NF, new clutch, $6,000. NH 890 Forage Harvester, 2RN & Grass Head, $4,950. NH #8 Forage Wagon, 10 ton gear, $1,900. International 56 blower, $650. All Equipment in Excellent Condition. Will Trade For Dairy Cattle. 215-593-6127.

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IH 684 Low Profile, T A , Orchard Special 2 Valves
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IH 560 Manure Spreader, 255 Bushel Capacity
IH 530 Manure Spreader, 145 Bushel Capacity
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IH 4500 12' Vibra Shank Field Cultivator

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F504 Gas, Wide Front, Dual Remotes, Very Good $4,500
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IH 400 6 Row Air Planter, New Double Disk, Insecticide, No Till Coultors $2,750
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Papec 54 Blower $650
Walsh 500 Gallon Trailer Boom Sprayer $1,000
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Oliver 1650 Gas
Oliver 77
Oliver 88 WF
Ford 9N
IH 340
Hough 25B Loader w/52" Bucket
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Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6650 4 WD w/4 Row Head & Pickup
Fox 6200 w/3 Row Head
Fox Max 1 SP
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 299 80' Flail Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 705 Uni 767 Harvester
NI 717
NI 713 Flex Head

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NH 1495 Gas SP Windrower, Cab & Air
NH 479 Haybine
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6x48 Mayrath
Hesston 6600 Windrower 16' Cab & Air
White 598 6 Bottom Vary Width Plow
Hesston 12' Hydro Swing
Hesston FT10 Windrower
JD 2280 diesel 14' windrower
111 JD 12' Disc Harrow
NH 675 Tandem Spreader
NI 214 Spreader
NI 212 Spreader
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
Fox 3 Row Chain
NH 462 Disc Mower

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Feb. 18-22
Consignment Sale
Mar. 7, 1985

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JD 4430 Cab, Air, PS
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JD 4020 w/Yr. Rd. Cab
JD 4010 w/WF
JD 2640 Tractor
JD 2840 Tractor w/year round cab
Used JD 2640 Tractor
Used MF 135 Trac.
Used JD MT Trac.
Used JD 70 Dsl. Tractor
Used JD 300 & 317 Lawn & Garden Tractors
Ford 1500 Tractor
JD 3020 Side Console, PS, WF
Ford 3000 Tractor
MF 65
Oliver 1950 Tractor
JD 7000 6 Row Planter w/Dry Fert.
JD 7000 6R Consv Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
JD 3800 Chopper w/2R corn head
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JD 210 Disc
JD Kilafor offset Disc
JD FB Grain Drill
John Blue Fert. & Lime Spreader
John Blue 400 gal. Applicator
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
JD 2 Bottom Plow
NH Rake
JD 660 Rake
Used Hay Wagon
Used JD 115 Chuck Wagon

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Whiteford, MD 21160
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case

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- Case 1070 w/cab
- Oliver 500
- JD 2630
- White 2-105 Tractor
- Ford Jubilee

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- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 1816C Skid Loader
- Case 1830 Skid Loader
- Case 450 Crawler Dozer
- Int 3200 Skid Loader

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- Int. 2-Bot. Trailer Plow
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- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
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- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 324 12 Row Husking Bed
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2-Row Corn-picker
- Int 234 Mounted Picker

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- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

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Bethel, PA
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JD 5020 Tractor
MOTT MOWER-48 In.
JD 4400 Combine
JD 105 Combine
Oliver 5x16 Plow
1-JD AW disk harrow, 14'
4440 Tractor w/cab & air
JD 2240 w/145 Loader
20.8x34 JD Hub Dual
18.4x34 Snap On
F145-5 Bottom Plow
JD 820 Diesel Tractor w/Loader
JD 716A 2-Beater Forage Wagon w/1075 Chassis
JD 716 3-Beater w/Roof and 1275 Chassis
JD 7000 4 Row Planter

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JD 415 Rotary Hoe
JD 7000 - 4 Row & 6 Row Conservation Planter
1 - JD 506 Gyramor
2950 Tractor
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For Sale IH 200 with plow, reconditioned, new rubber 717-898-7028

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Farmall Cub, w/Loader.
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Farmall Super C w/Fast Hitch and 6' Woods Belly Mower and/or Cultivators.
Farmall 100 with or without Side Sickle mower
Farmall Cub w/cultivators and/or snowblade
IHC cub LoBoy w/fast hitch, 4' Mott Mower, disc and snowblade
3 PTH 2R Pittsburgh Cultivator—Like New
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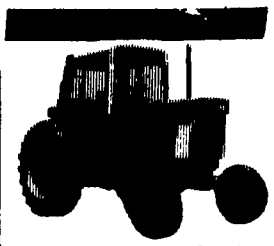

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254 4WD
274 Diesel

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IH 37 Baler w/Thrower
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
(2) 5' Rotary Cutters
NH 270 Baler w/Thrower
NH 271 Baler w/Thrower
NH 450 Sycle Bar Mower
IH 8 Crop Chopper
Gehl 65 Grinder Mixer
NH L225 Skid Loader
Brillion 24' Field Harrow
MF 300 Combine
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Fox Blower
Gehl 4500 Skid Loader w/Backhoe Attach.

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case

JD 4010 Gas, nice shape
Case 1390 4WD w/56 L Loader
Case 1494 4WD, over 100 hrs A-1 shape, fully equipped, canopy 2 mos. old
Case 1390 Tractor, 2 yrs. old, low hrs.
Oliver 770
Case 1290 Tractor, 2 yrs. old
Case 1210 Tractor, just overhauled, A1 Shape
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Hesston 4600 Hydraulic Tension Conv. Baler — Will take best offer, only 1 yr. old
OMC 540 Stacker
OMC 540 N Mover
10' Pittsburgh Disc, like new
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, mow/dit-ioners, tractors, NI 323 corn pickers & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

SPECIAL PRICES ... SPECIAL MACHINES!

Hurry ... Don't Wait ...

CASE 530 LOADER w/LOG FORKS PTO & 3 Pt. Hitch	This Week Only **$4,000**
CASE 580 D. LOADER w/ LOG FORKS New Overhaul	This Week Only **$8,000**
CASE 1845 D SKID LOADER New 73" Bucket	This Week Only **$9,995**
GEHL 2600 SKID LOADER 650 Hours, New Tires	This Week Only **$5,500**
NEW GEHL 4510 SKID LOADER 65" Material Bucket	This Week Only **$14,950**
HESSTON 7655 FIELD QUEEN SIDE DUMP Cab, Air, 1983 Model, 317 Hours	This Week Only **$52,000**
JOHN DEERE 4020 TRACTOR Power Shift, Turbo	This Week Only **$10,500**
JOHN DEERE 820 PONY MOTOR A-1 Collector's Item	This Week Only **$4,000**
CASE 970 TRACTOR Cab & Air	This Week Only **$11,500**
IH 656 DIESEL 3 Pt. Hitch	This Week Only **$6,000**
IH 656 TRACTOR With NI Loader	This Week Only **$6,700**

case GEHL HESSTON SAME

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg Pa
Phone 717-263-8424

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g-Industrial Equip. Co.

ALLIS-CHALMERS KUBOTA JCB Bullion SPERRY NEW HOLLAND

We are now rebuilding starters & alternators in our shop to provide faster service & greater savings to our customers.
Immediate exchanges are also available for most models.

TRACTORS
(2) AC 7060 PS
AC 7040
AC 7030
AC 7000
AC 7020
AC 5050 w/Ldr
AC 210
JD 1010 w/loader
AC ED 40
MM Model U302
Case 530 w/Mower
Case 970
Case 930 w/Ldr
Case 2390 IH 656
Case 801B IH 1086

LAWN & GARDEN
AC 916H w/Mower
Simplicity w/ Attachs
Sears 24 HP w/Snowblower Mower & Dozer Blade
(2) AC B-10
AC B w/Cult & 2 Btm. Plow
AC 208 Homesteader
AC Big 10
(2) IH 124's w/Mower
(2) AC 710 w/Mower
Simplicity 728
Wheel Horse w/Mower

LOADERS
L775 w/Bucket
(2) NH 425

MOWER CONDITIONERS
(1) NH 1495 SP
(2) NH 1469 SP 9 ft
NH 479
(2) NH 489
(2) NH 495
Cunningham
Hesston 1014 Windrower Hydro S
Hesston 620 Windrower

OPEN HOUSE Feb. 27

FORAGE EQUIPMENT
JD 5440 w/3RN & WPU
NH 1880 w/1895A & 919N4
(3) NH 822 C. Hd.
NH 770R2
NH 919A4
NH 892 w/880 WPU w/Low Profile Hd.
NH 890N3
NH 880R2
NH 880 WPU
NH 770 w/770N2 & WPU

WAGONS
NH 8 Crop
Hesston 30A Stacker
NH 1010 Bale
Grove 505 w/Runnning Gear
Flat w/Body

MOWERS
Nh 462 Disc
JD Side Mt
Bushhog Batwing
JD 25A Flail
Woods RM 48
IH Mower
Ford Flail

SPREADERS
NH 371 Flail
NH 518
(2) NH 367 Tank

FORKLIFTS
AC Mod. 50 AC Mod. C40X
AC Mod. 60 (2) Mod. 50 LPS

COMBINES
AC FKS w/438, 430 & GH
AC CII w/2 Hds.
AC FKS 2 w/430 C.H.
AC F330 Corn Hd.
AC G440 Corn Hd.
NH TR70 w/960 & 962W4
NH 970 Gr. Hd.
NH 995 w/Gr. & Corn Hd.

BALERS
Hesston 4600
(2) NH 278 w/58 Thrower
NH 315 w/58 Thrower
NH 268
NH 65
NH 310 w/70 Thrower

PLANTERS
(2) AC 600 4R (2) AC 600 6 Row
AC 7R Bean AC 4R No Til

MISCELLANEOUS
JD 12' Cultipacker
IH 45" Vibra Shank Harrow
AC 5 Btm. Plow
Brillion STS 10 Transp Harrow
NH Straw Chopper
Lely Rotara
Kubota 1102 Engine
Kubota EA600NB Engine
Moore Grain No Til Drill
NH 85 Rd. Bale Handler
Wisconsin TFD Engine
(2) 6 ft. Scraper Box

Call Ed Greenleaf, Sam Siple
Service: Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun, Md
301-658-5568 301-398-6132
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Immediate Financing
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1 FARM EQUIPMENT

Tomato Equipment: FMC hi-low tomato harvester; 2 Franzen pull-type tomato harvester; FMC air-blast sprayer; FMC 60' high pressure sprayer; Pallet cart; (2) 15' cultivators; 3 fifth wheels; 717-748-2563.

WISCONSIN ENGINES

10% OFF

All Parts Used In Engine Repairs In Our Shop

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AVCO VM Diesel

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1 Mile North of Bird In Hand
8 Miles East of Lancaster

RD 1 Bird in Hand PA Ph 717 656 6109

Shields available for liquid manure pumps. Manufactured by Blank's Welding at Gibbons Rd., Bird-In-Hand.

Sperry New Holland manure spreader, model 791, 2 beaters, like new. $7,000. 717-273-4132.

Super 92 Combine, 12' cut. 254 White disc harrow, 12', excellent shape. 2 Row New Idea mounted corn husker. 4 Row 56 International corn planter, large boxes and insecticide boxes. ACWD Tractor, new tires and recently overhauled. John Deere 4x16 mounted plow. Schuylkill Co., 717-345-4015.

Taking Orders for Reconditioned Mechanical Transplanters. 1, 2, and 3 row available, 3PTH or pull type Thomas J. Wheary & Sons 717-687-0102.

Taylor Way Disc, Serial 50729, 12' offset, excellent condition, $7,000., Large front end loader bucket, good for grain, snow, ground, manure, 8' wide, 3' high, lots of depth, $675., like new, church pews, $50 ea. 717-273-4132.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884.

VERMEER HAY EQUIPMENT: Round Balers; Tedder Rakes; Disc Mowers and Haybines. West Moreland County - NEIDERHISER SALES 412-423-4076.

WANTED-7' snowblade 215-822-0774

Waldon 12' 6 way bulldozer blade w/mounting bracket for Int. 4366 can be adapted to any large tractor. $2,500. 703-721-2150.

WD45 A-C fact power steering, good cultivators 717-569-9328.

White 2-150 cab and air, excellent condition, $10,000. 814-793-4293

10' Badger manure pump, 1000 RPM, good condition. 717-898-8927.

10' Offset Hutchmaster disk, excellent condition. 215-838-9927.

1206 Farmall and 1850 Oliver tractors for sale. Both diesels. 302-653-7633.

180 acre farm located in Jefferson Co., WV. 10 percent down, 10 percent interest for 20 years. 304-263-9801.

1925 McCormick Deering Tractor, running condition. 717-749-5382 or write: G.M. Ridenour, 11417 Loop Rd., Fayetteville, Pa. 17222

1971 Ford Louisville 9000 with 24' Groves rollback diesel, air steering, $12,500. 607-642-8688.

1975 D-Reo long wheel base tractor, 290 Cummins engine, 18,000 front axel, 44,000 rear, good for dump work, $9,000. 1973 Ford 9000 series, 290 Cummins, 12,000 lb. front, 34,000 rear, $8,000 Parker dump trailer, 28', $6,000. Certified milk tanker, 5600 gal., good for fertilizer, $4,000 Paul Vaugh, Inc., RD 1, Box 1440, Mt. Bethel, PA 18343.

1979 Deutz 80-06, 93 h.p., low hrs. $9,000/best offer.; Mechanical transplanter, 2 or 3 row, pull type. Lancaster County. 717-426-2659.

1980 686 Int.; White 508 plow; 4 row mechanical transplanter; Int. 133 4 row cultivator; irrigation system and wagons; 609-935-1113.

2 Badger Trail Pumps, $4,000 each. 2 Badger 3350 gallon liquid spreaders, $7100 each. All equipment with new paint and warranty. 703-433-8582.

2 Buckets for Case 1530, 1737 or 1740 uni-loaders, new 72" low back, $480. One used 60", $100. Also JD 16A Flail Chopper, $975. Lanc. Co. 215-445-5918.

2 Row AC no-til corn planter with fertilizer and insecticide hoppers, 1 row Holland mulch pot planter with 5 pockets; potato grater with bagger, seed potato cutter; 3 lane cantalope sizer with sorting table, 100 wooden cantalope crates 717-264-3051

3 18' steel frame thrower bale wagons, mounted on 8 ton running gear, wide tires, $1,500 ea. 32' Skeleton bale elevator with carriage & ¾HP motor, $1,100. 10x60' 2 bedroom Vagabond mobile home, has awnings & refrigerator, stove & oven, washer & dryer, $4,900. Columbia Co. 215-855-8190.

574 IH $6,000.; 584 row crop $10,000.; 2250 IH loader $2,500.; JD 335 sprayer with 40' boom, skid mount for pickup $1,250.; 2350 IH loader $2,500.; 656 diesel hydro $7,500. 215-255-5070.

5' & 7' slaughter snow plows, will fit most farm tractors. Berks Co. 215-670-0584.

7206 Deutz, 2100 hrs., 85 h.p., cab, dual wheels, excellent condition. $10,275. 717-966-0494

9-Milk-o-meter milk meters. 1-John Blue 330 gal SS tank, liquid fert. trailer sparyer. 1-9 Ton bulk fert. box hydraulic motor auger unload. 1-Robbins model 17-11 turkey egg incubator & hatcher Schuylkill Co., 717-668-4288

A SHOW OF SAVINGS JOHN DEERE FARMING FRONTIERS '85

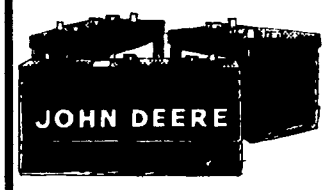
Thursday, February 7, 1985 10:30 AM - 7 PM

TRUCK LOAD SALE

SAVINGS ON JD OIL PRODUCTS

- 55 gal. Hy-Guard Oil...Reg. $270 ..... NOW **$243.00**
- 55 gal. Torq-Gd. Oil...Reg. $260 ..... NOW **$234.00**
- 55 gal. Torq-Gd. Oil...Reg. $285 ..... NOW **$256.50**
- 5 gal. Hy-Guard Oil...Reg. $27.50 ..... NOW **$33.85**
- 5 gal. Torq-Gd. Oil...Reg. $26.50 ..... NOW **$22.95** 30W
- 5 gal. Torq-Gd. Oil...Reg. $28.50 ..... NOW **$24.75** 15-40

SAVINGS ON BATTERIES



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20% OFF All Sizes

FARMING FRONTIERS

PARTS SALE

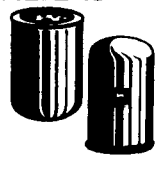
10% OFF ALL JOHN DEERE PARTS

February 4 Thru February 9, 1985

WE'RE WORKING HARD TO MEET YOUR EMERGENCY PARTS NEEDS

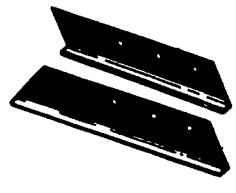
FIELD CULTIVATOR SWEEPS

OIL FILTERS



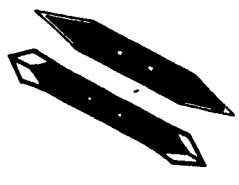
WE WANT "YOUR" PARTS BUSINESS

SOIL-FLOW PLOWSHARES

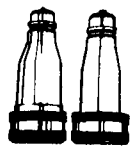


PLATELESS PLANTER FINGER KITS

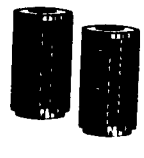
PLOW



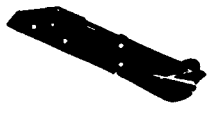
HYDRAULIC ADAPTERS



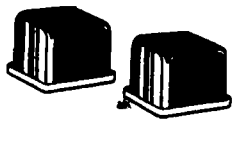
AIR FILTERS



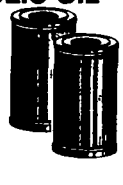
LANDSIDES



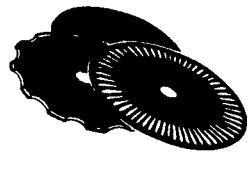
FUEL FILTERS



HYDRAULIC OIL FILTERS



COULTER BLADES



MOLDBOARD SHINS

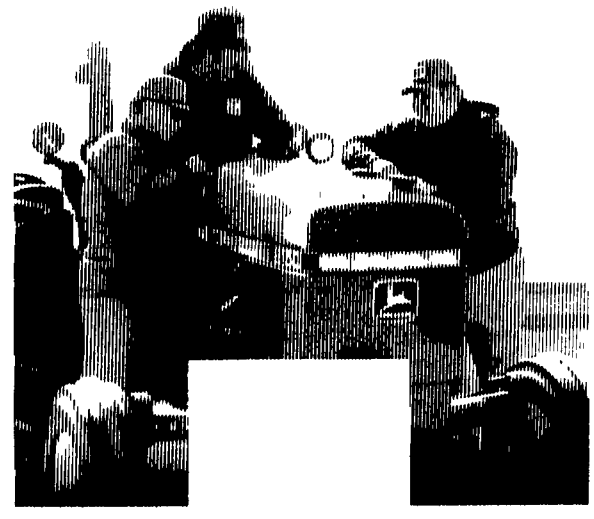
KNOTTERS, BILL HOOKS AND NEEDLES

FIRMING WHEELS

DISK GANG BEARINGS

BUY QUALITY JOHN DEERE AT LOW PRICES

CLIMB ABOARD FOR ON-FILM FIELD ACTION OF NEW JOHN DEERE MACHINES AT OUR '85 FARMING FRONTIERS



We've reserved seats for you—at our movie and aboard our display tractor and/or combine—at our Farming Frontiers '85. Watch new John Deere machines introduced on film. Enjoy our food. Enter your name for a John Deere door prize. It'll be an event well worth your time. Plan to claim your reserved seats at our Farming Frontiers '85.

DATE: Thursday, February 7, 1985
TIME: 10:30 AM and 7 PM
PLACE: Our Store, New Holland, PA

JOHN DEERE

★ REFRESHMENTS & DOOR PRIZES
★ LUNCH SERVED AT NOON
★ TRACTOR RIDE/DRIVE AND HYDRA-PUSH SPREADER DEMO

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Since 1890

110 S. Railroad Ave., New Holland, PA 17557

OPEN THURS. AND FRI. UNTIL 9 PM

STORE HOURS
Mon Tues Wed 7-5
Thurs Fri 7-9
Sat 7-4

Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

VISA

PACE

USED TRACTORS

1959 JD 4520 w/Power Shift and ROPS $10,500
1978 AC 7000 w/Cab
1978 Case 1845 Skid Loader, Gas Engine, Ex. Cond., New Short Block

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

USED TRACTORS USED TRACTORS USED TRACTORS

Potato Planter
4 Row Lockwood Accumatic, 4 yrs. old with or without liquid fertilizer equipment
609-655-3927
609-655-0548

Dismantling Combines for parts over 300 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 915D, 203, 303, 403, 503, 205, 315 & 815, NH 985, JD 12 A, 25, 30, 40, 45, 55, 95, 105 AC 60, 66, Gleaner A, C, CII, E or L, G & K. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510 Oliver 33, 35, 40, 430, 525 & 545 Ford SP & pull. 701 NI Uni tractor, NI UNI-702, NI Uni - 705D, combine & shellers, Case 800 & 660, 600, MM 5297, Ford 622, JD 6600, Combines Straw Choppers for most makes & models, $100 & up

COMBINES

MF 72 10' Head
Massey 82 w/10' grain & 2 row 38"
1972 NH 985 dsl. w/13' grain & 4R 38" quick tach, real nice.
Massey 300 w/grain w/3 row 30" & 2 row 38" corn head
AC 60 pull type, nice
IH 80 pull type Auger feed
JD 6600 Gas w/grain head $10,500
Massey 72 w/10' grain & 2 row, cab & P/S
Massey 300 quick tach, cab, grain & 2 row corn
Int 315 hydro cab and grain, 2 row corn
Gleaner C-2 diesel w/cab & grain and 4 row corn
IH 205 w/cab & 10 ft Grain Corn Head
AC Gleaner G w/4 row corn, $6,950
Gleaner E 10' Grain 2 row 38" or 3 row 30"
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain & 3 row 30"
E Gleaner, cab & 10' head, $3000
JD 4400, cab & head
C2 Gleaner w/2 heads
JD 6600 Diesel w/grain head, $9500
JD 4400 Diesel w/grain head, $10,500
Gleaner M Diesel w/grain head & 4 row corn head, $12,500
IH 80 7' pull type auger feed, $875

SILOS

20x70 Harvestore, used 10 years
20x35 Harvestore, used 5 years
20x70 Lancaster concrete stave, used 3 years
Harvestore Roller Mill
2 Badger Feed Conveyors
120' Harvestore Bunk Feeder

MISC.

35' Hay Trailer w/rack, $1,250
AC D17 wide front end
AC 3 btm. 3 pt. plow
IH WFE off of 666, $800
IH 7' Mower
Tandem Wheel 26' bale wagon
AC 500 Loader off D17
2-3 pt. cultivators
JD 24T Baler w/Kicker, real nice
3 pt 10 tooth chisel plow
3 pt rotary cutter
IH 249 2R corn planter
IH 5x16 semi mtd plow, $1275
IH #5 Flail Chopper $950
NH corn stalk attach for NH balers $275
IH 56 Sold low no til planter
2 IH 6 row 30" 400 air planters, choice, $1275
IH Loader, fits H or M, $250
Snow blade for the same, $125.
NH 354 Grinder mixer, real clean, $3500
3 axle 30' trailer to haul round bales $875
AC 14' wheel disc $1275
NI 213 3 beater spreader
NH tank spreader $475
IH 8 ft. Wheel Disc
NI 12' flail mower
JD 1450 6 btm-16" plow, real nice, $1750
1 & 2 row corn pickers
NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
JD 40 8' grain head
AC 3 row 30" for E&K
Ford loader, hyd. bucket & pump. Fits 8N or 9N
Horn 2R stalk beater

TRACTORS

Ferg 30 3pt, new paint
Oliver Super 88, WFE / hyd
Farmall M w/hyd late model
Farmall Super C w/hyd
Ford 900, P/S, real clean
AC D14 gas, narrow front
AC D17 Diesel snap coupler
AC D17 Diesel series 4, 3 pt WF
IH 560 gas, fast hitch, P/S
IH 3444 Diesel backhoe w/2 in 1 bucket
IH 504 Diesel, wide front
Farmall 4C, sharp
Farmall Cub w/attachments
AC 6040 diesel 3 pt
JD 2630 Diesel Roll guards, 3 pt.
Ford Jubilee
Ferguson 30
ACC w/cult
AC CA w/hyd & wide front end
IH 240 w/fast hitch
Case 300 w/3 pt
Case SC w/hyd & wts Sharp
Farmall Late H, excellent cond
MM Model Z tractor
IH 1256 3 pt, wide front, $6500
2 Farmall H w/hyd from $700 to $875
MF 2745 cab duals, 1200 hrs, $15,500
Case 1370, 165 HP, as is $6500
AC crawler w/blade, $1275
2 Massey 101 Tractors
AC Model C w/cultivator & plow

PICKERS

MM picker, 1 row, $350
NI #7 Picker

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
JD 2010, 70D, 4010, IH 560 D, IH 660 D, IH F 14, 806, 1256, 340, F30, F-20 A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H & M. JD A, B, 50 & 60, 3010 D. AC WD, WC, D17. Oliver 70 & 77, 88, 60. Ford 8N, Ford 6000D. Case 300, SC & V.A C, DC. AC "B", AC 180, AC 190, AC C, CA, MF 1155, Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler JD 70 G, Oliver crawler, 2 Oliver crawler loaders

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY
R D #1 Halifax, PA 17032 Rt 225
20 mi. north of Hbg
Phone: 717-362-9574

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

234 4WD, auto
274 w/cultivators
475 disk, 17'5"
18x7 comb drill
16x7 comb. drill
370 disc, 11'6"
720 auto. reset 5 btm
2250 loader
#50 Shredd
800 Cyclo planter, 4 row
IH 5500 trailing chisel plow 10'
IH 5500 mtd. chisel plow, 9'
IH 5500 mtd. chisel plow, 7'

USED EQUIPMENT

NH 445 Skid Loader, Rebuilt Engine, Manure Fork With or Without Backhoe, New Tires Very Good Buy!

(2) IH 234 Corn Pickers
IH 1256 tractor
500 crawler
666 Farmall G
Farmall C
Cub w/all equip
Haines bulk bodies
Ziggy bulk body 16
Mayrath auger 6 x27
Massey Harris drill 16x7
IH 56 2 row trail corn planter very nice shape
Potato planters
JD 2 row potato diggers
McConnell 16 Cart Harrow
Gehl CB 400 Forage Harvester 1 Row Corn Head Hay Pickup
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
Case 230 baler
IH 46 baler
John Bean boom sprayer
Iron Age boom sprayer
400 Cyclo planter 4 row
IH 310 Plow fast hitch 3 btm
Haines Stone Pickers

HARD WORKING VALUES
Waiver of Finance - Low Rate Financing
Low Cash Deals

RD 1, Ringtown, PA
717-889-3184
Since 1949

USED EQUIPMENT

NEW EQUIPMENT SPECIALS

JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

TRACTORS

JD 8450, 400 hrs. PTO, 3 pt. $63,000
JD 8450 400 hrs., PTO, 3 pt. $59,000
JD 4020 w/PS, WF ..... $ 8,500
Oliver 1650 Diesel Overhauled ..... $ 5,500
JD 4440 w/SG, 500 hrs. $29,000
JD 2840, 350 hrs. w/Plow $15,000
IH M Diesel ..... $ 1,000
JD A ..... $ 925
IH 1486 w/Duals $17,500

COMBINES

IH 205 Combine w/3R C.H. ..... $ 5,500
NH TR 70 w/6 Row Head $19,900
68 JD 45 ..... $ 5,000
MF 300 Massey w/heads ..... $ 6,500

PLANTERS

JD 4R MAX-EMERGE ..... $ 4,500
AC 6 Row #333 w/No-til Coulters ..... $ 4,500
AC 6 Row 800 w/No-til Coulters ..... $ 3,500

TILLAGE

Ford Field Cultivator ..... $ 1,750
Brillion 14' Pt. Chisel Plow ..... $ 1,750
Brillion 10' Roller Harrow ..... $ 1,100
JD 220 Disc 17' w/ Tine attach ..... $ 4,900
Sunflower Wing Disc Model 1330, 18' ..... $ 7,500

HARVESTING

Donahue 28' Implement carrier, like new ..... $ 2,000
IH 720 Harvester w/2 Heads ..... $ 3,500
NH 880 Harvester w/2 Row 30" Head ..... $ 2,500
JD 336 Baler ..... Coming In
JD 38 Harvester w/3 heads ..... $ 2,500
JD 1209 Mower/Conditioner ..... $ 3,500
JD 660 Rake ..... $ 1,900
Case 555 Mower Conditioner ..... $ 1,200

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

USED TRACTORS

AC 7045 cab & air duals; 7040 cab & air; 7030 cab & air; 190XT cab; 190XT; 6080; 6060 with loader; 5050; 5040 with loader; (2) 170 with loader; (1) 160; (6) D17 gas & diesel, 3 pt. & snap coupler hitch; (2) D15 3 pt.; D15 snap coupler.
JOHN DEERE (2) 4430 w/cab & air; (2) 2640; 2440; (2) 4020; (3) 3020; 2510; 2010; 720 diesel; 530; 430 wide front.
FORD 3600 with cab; 2000; (3) 800; (2) 600; (4) 8N.
IHC 806; 886; 706; 544; 404 with loader; 364 diesel; 424 with loader; 140 with loader; 140 with cultivator; Super MTA 100 high clearance with cultivator; M; H; (2) Super A with cultivator; (5) CUBS, assorted attachments.
MF 175; 65D; (2) 135; 35; 265 Diesel w/Quick Tach loader.
DAVID BROWN 1200 with loader.
LAMBORGHINI 904 4 wheel drive.
OLIVER 1755 Diesel.
SAME Leopard 85 4WD, only 500 hrs., like new.

INDUSTRIAL

JD 440C Skidder; (2) JD 440B Skidders; JD 440 Skidder; AC 940 2 yd. articulated pay loader; 2AC, 840, 1½ yd. articulated pay loader; AC 715 tractor loader backhoe; Ford 4500 tractor loader backhoe; (2) Case 530 tractor loader backhoe; AC 706 D fork lift; AC HD3 crawler with blade; Tractors with loaders & 3 pt.; MF 204; MF 35; IHC 2424; AC 615; (6) used Tag-Along trailers, 3, 6, 9 & 18 ton; 1 ton paving roller; 3 pt. hitch stone rake.

USED MANURE SPREADERS

NH 519, NI 212, 213, 214; IHC 530; NH 328; Hawk 157, 207 Tank; Starline 185 tank; Used Liquid tanks, 3000, 2600, 1700 & 1000 gallon, various manufacturers; 7 Ground Drive manure spreaders, 75 & 95 bushel; AC; NI & IHC.

MISCELLANEOUS

New Farmi 3 pt. Logging winches.

Used Grinder Mixers - NH 352, 354; Gehl 95 & 120; IHC 1150.

New & Used 3 pt. Snow Blowers; 25, assorted used front end loaders. Call for your needs. JD 1550 No-Till grass seeder.

SKID STEER LOADERS

NH 775; Bobcat, 610, 611 Diesel, 520; JD 24A Diesel.

TILL, PLANT & HARVEST

3 pt. Semi mount spring plows, spring reset, IHC 4, 5 & 6 bottom; JD 5 & 6 variable width; AC 4 & 5 bottom, hydraulic reset semi mount; 3 pt. spring reset; IHC 3 & 4 bottom; Ford 3 bottom; 50 other assorted USED plows; 12 used AC, MF, JD & IHC transport disc; 3 pt. disc's; (3) Brillion 8' cultipacker seeders; AC 4 & 6 row conventional & No till corn planters; JD 1240 & 7000, 4 row narrow corn planter; (10) 2 row 3 pt. corn planter; 3 pt. cultivator, 1, 2, 4 & 6 row; 4 row 3 pt. cultivator, with side dresser.

Corn Pickers.
(6) Used NI 323 1 row corn picker; (5) Used NI 2 row picker, wide & narrow row Husker or Sheller.

Mower Conditioners.
Hesston PT7, PT10, 1090; NH 467, 477, 495; Side Rakes NH 55, 56 & 256; JD 660; New Idea.

Balers.
NH 273, 268, 269; IHC 425; JD 336, 346.

Round Balers - priced from $2500.

Hesston 5400, 5800.
Ford 552

2 NH - 850, 846.

10 Used Forage Wagons, AC, NH, IHC, Grove & Gehl, Gehl 9000, Side Dump Forage Wagon; Gehl Trailer Silage Wagon; 8 Short Hopper PTO Forage Blowers; Gehl, NH, AC, NI.

Used Forage Harvesters. NH - 770, 880, Super 717; Hesston - 7020, 200-100, 200-150; 50 assorted corn, pickup & direct cut heads.

JUST TRADED
Case 1816B Skid Steer, Like New
$4975

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NEW TRIPOLI

Rts. 309 & 100, Pleasant Corners, PA

Thursday, Feb. 7th, 1985
10:00 AM - 10:00 PM

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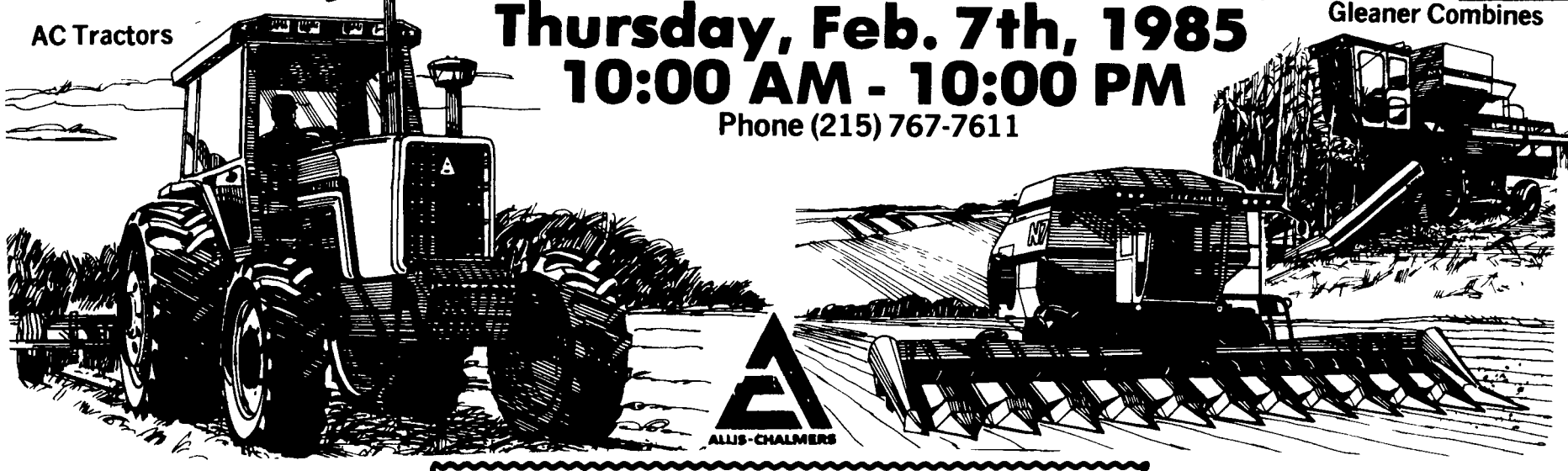
AC Tractors

Gleaner Combines



FILMS

10% DISCOUNT
on all parts purchased February 7, 1985, if paid in cash at time of sale.

HOT Refreshments

* Sales
* Parts
* Service

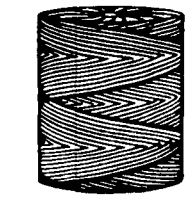
★ DOOR PRIZES DRAWN ★

Come on in and catch the orange fever! We have AC's newest lightweight and deluxe lawn and garden equipment at your fingertips. Next, are AC's diesel tractors beginning at 15 H.P. up to the 300 H.P. BEAST. Unbeatable power and fuel economy that is built into every model. Let us show you! Need planting and tillage equipment? AC's line will meet your needs. Then our AC Gleaner combines will ease you through the harvest. We got it all!

If you're looking for long-lasting, rugged manure spreaders, and hay & corn equipment... then look here at New Idea's line. Also, many of our dependable shortlines will be on hand. See ya on the 7th!

Buy Now And Save.

ON

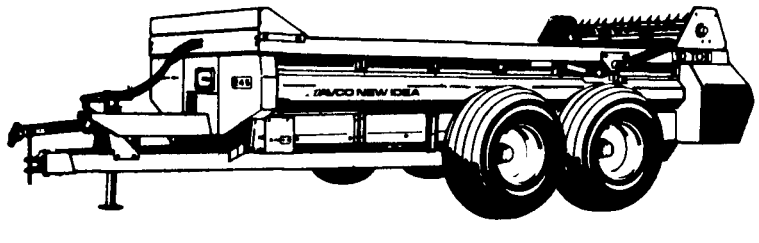


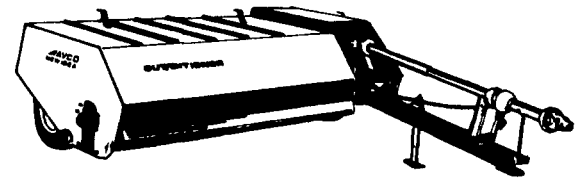
N.H. Baler Twine

FIELD-READY FR USED EQUIPMENT

Better by Design ALLIS-CHALMERS

AVCO NEW IDEA





USED EQUIPMENT

I.H. 1086 Tractor w/ R.O.P.S.
I.H. 986 Tractor w/ R.O.P.S.
I.H. 1586 Tractor w/Cab
I.H. Dual Wheel & Tire for 1586
I.H. 1440 Combine 1100 Hrs.
I.H. 370 13'6" Disc
White 11'6" Disc Harrow
F.M.C. D010-250 Sprayer
Oliver 3/B TPH Plow
Long Irrigation System
AC 4/R Planter
White Irrigation System

FARM-RITE, INC.
Cohansey-Shiloh Rd.
Shiloh, NJ 08353
609-451-1368

USED EQUIPMENT

Farmhand Grinder Mixer, $1,175
NH 513-177 bu. Spreader, exc. cond., $1,075
NH 362-145 bu. Flail Spreader, $1,050
NH 518-210 bu. Spdr. w/Endgate, $1,875
NH 516-210 bu. Spdr. Endgate
NH L325 Skid Loader, $4,900
JD 14T Baler w/ Engine, $565
NH 67, 270 PTO Balers
Gehl PTO Hopper Blower
NH 880 F. Harvestor
Hesston 4-30" R Harv. w/wide pickup
Vandale Reconditioned Magnum Silo Unloader
NH 8 Forage Box w/Roof

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ROYA. BRUBAKER
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USED TRACTORS & EQUIPT. IN STOCK

Deutz Dsl Engine FZL 410 14 25 HP, $550
Ford Super Major 5000 Diesel, Belt Pulley, 47 HP
MF-1150 V-8 engine, turbo multi power trans
Case 930 Gas, 90 HP, Comfort King, WF $2600

NEW TRACTORS & EQUIPT. IN STOCK

D7007 Deutz, 68 h p
DX 4 70 Deutz, 90 h p w/4 post safety frame
DX 120 Deutz 111 h p, w/4 post safety frame
DT 5830 Landini Tractor 42 pto h p 4 WD
DT 8830 Landini Tractor 68 pto h p 4 WD
R10000 Landini Tractor 92 pto h p w/Perkins 6 354 diesel
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Custom-built diesel Gen Sets made to order
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New Deutz F2L 912 diesel engines 20 32 H P electric start

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Feb. 5 & 6
Watch For Listing

AC 200 Tractor w/Cab
AC CA Tractor w/ Cultivator
JD 7000 Max-Emerge Corn Planter, 4RN
NI #218 Spr. w/Upper Btr.
OMC Model 420 Mixer Mill (2 ton)
OMC 540 Staker & Mover
8C Hydra-Mac Skid Loader

ROY H. BUCH INC.
Ephrata
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FOR SALE

JD 2840
MF 1100
Ford 4 btm. auto. plow
NI 214 Spreader
MF 180
MF 265
(2) MF 165
Int. 1566
MF 1135 w/duals, cab & air
MF 1155 w/cab & air
200 Bushel Gravity Bin w/8 ton running gear
Brady 12' Field Cultivator
IH 3200 Skid Loader

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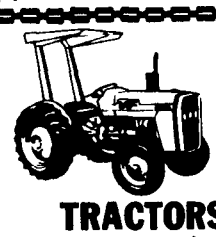

MF Massey Ferguson

TRACTORS & EQUIPMENT

R600 Mack Truck Tractor
MF 40 Diesel Tractor w/Loader
AC D17 Dsl Tractor
MF 50C Tractor w/Loader & Cab
Ford NAA Tractor
MF 760 Combine w/Atchs
IH 440 Baler
NH 320 Baler w/Thrower
NH 310 Baler
NH 273 Baler w/Thrower
NH 518 Manure Spreader
NH 213 Manure Spreader
MH 35 Combine

NEW M.F. EQUIPMENT

MF 240 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor
MF 1010 Tractor w/218 Mower
MF 236 Loader
MF #43 2B Plow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades

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END OF SEASON SALE

Used Farm Tractors

Int. 140 tractor w/1 row cultivator
Int. 1566 tractor (160 HP)
Int. H-86 tractor (70 HP) hydro, like new
John Deere 4020 tractor (95 HP)
JD 4020 w/Duals
Ford 8600 tractor (110 HP)
Ford 4100 tractor (45 HP)
Massey Ferguson 135-D tractor (37 HP)
Int. 504 tractor with loader (46 HP)
Farmall M tractor (35 HP)

Used Combines

John Deere 7700 combine with 13' grain and 4 row corn
Int. 815 combine w/13' grain and 4 row corn,
Int. 503 combine w/13' grain and 4 row corn
Oliver 525 combine w/11' grain and 2 row corn

Waiver of finance and payment available until spring. Help us reduce inventory before winter - Low Prices

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Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set..$89.90
Cam Kit, Cam Lifters & Bearings $99.95
Other Kits Available At Comparable Prices
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Full Engine Machine Shop Service and Rebuilding Available.

STAINLESS STEEL COW STALLS - TIE STALLS - COMFORT STALLS - FREE STALLS - STANCHIONS - STAINLESS PARLOR STALLS - EVERLASTING STAINLESS - HEAVY DUTY STAINLESS STEEL - TRIPLE-WALL THICKNESS
Is there any better? Expensive??
Not as much as you might guess.
New company - New product
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TRACTORS

JD 8450 4WD w/Duals, 200 Hours, 3 pt. Hitch & PTO $69,000
JD 2240 w/1200 Hours $11,200
JD 3010 Gas SOLD Front $4,700
JD 2950 4 Wheel Drive, 450 Hrs. $26,500
Ford 8N
SAME 80 HP 4WD, 900 Hrs. $12,500
JD 4030 1977, 2500 Hrs., RG Quad Range, New Tires, Ex. Cond. $13,900
Farmall 460 ..... Coming in
IHC 82 Pull Type, Ex. Cond. ..... Coming in
Case 1390 1981 Model, 4 WD w/94 Hours SOLD $12,500

COMBINES

JD 6600 Side Hill With 1600 Hours $34,500
JD 6600 Diesel $13,500
JD 40 Square Back w/10 Ft. Platform
IHC 205 w/Cab, 10 Ft. Platform and 2 Row Cornhead SOLD $7,500
JD 6600 1978 Side Hill Hydro. ..... Coming in
JD 6600 Gas ..... Coming in

Corn & Grain Heads Available
2 JD 35 Harvesters
2 JD 38 Harvesters
4 JD 3800
Heads Available

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TRIPLE H EQUIPMENT

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Vicon Vermeer

NEW VERMEER EQUIPMENT

(1) 605H Baler
(2) 504G Baler
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill
(1) 23' Twin Rake
(1) 605 A
(1) 605 D

NEW VICON EQUIPMENT

(3) KM 321 Mower Conditioner 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(3) KM 240 Mower Conditioner 7' 10"
(3) CM 240 Mower 7' 10"
(2) 16' Tedder
(3) Vicon Square Baler
(2) Double V Rake
(4) Single 4 wheel Rake
(6) 100-500 gal. Sprayers w/elec. & manual controls
(12) 3 pt. Fert spreaders

USED EQUIPMENT

(1) 256 Bale Buster
(2) RC 300 and 330 Tedder-Rakes
(2) Large Rd. Balers, 1200 and 1500 lbs.
(1) NH 277 Square Baler w/Thrower
(1) NH #68 Square Baler, no Thrower
(1) NH #260 Rake w/hitch
(1) MF T0 35 Diesel

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Sales - Parts - Service
LONG

New Long 610, DT 64 HP - $12,300
(2) New Long 610, 64 HP - $10,250
New Long 510, 48 HP - $8,550
New Long 310 28 HP - $7,000
New Long 1549 loader - $2,400
New Long 310 DT - $8,700
New Long 3 pt Backhoe
1553 Traveler Irrigation

¼ Mile East of Exit 6 I-81 on U.S. 30
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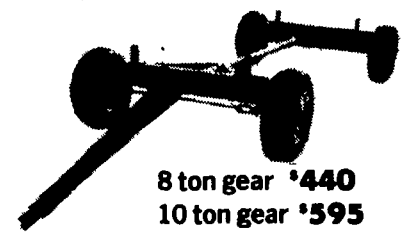

8 ton gear $440
10 ton gear $595
12 ton tandem axle gear $900
Gears w/8"x15" rims 5' tongue
5'-7' Adjustable Tongue $25 extra

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1985 is here and time to think about: Bale thrower wagons. We will also build on your gear and repair.
6 + 8 ton wagon gears.
Hay Racks of all styles - Calf Hutches
Feed Bins, Mineral Feeders, We Also Build Wooden Truck Bodies and Repair.
Reduced Prices On Hay Racks + Bale Bodies for 1985 - Free Literature, Write:

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1 Mi. south of Ninepoints Off 896 at Ninepoints Take Noble Rd. West to Bell Rd.

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NEW EQUIPMENT:

(2) Vicon 600 Lb. Fertilizer Spreaders
(2) Vicon 900 Lb. Fertilizer Spreaders
(2) Vicon 1400 Lb. Fertilizer Spreaders
(2) Vicon 1900 Lb. Fertilizer Spreaders
(1) Vicon 20 Ft. Hay Tedder
(2) Vicon KM 321 Mower Cond., 10'6" Cut
(2) Vicon KM 281 Mower Cond. 9'6" Cut
(1) Vicon CM 165 Disk Mower, 5½' Cut
(1) Vicon 5 Wheel Rake
(1) Vicon 8 Wheel V-Rake
(1) Vicon RP 1210 Round Baler
(1) Vicon SP 450 Square Baler w/Thrower
(1) Vicon SP 460 Square Baler w/Thrower
(1) Vicon 230 Gal. 3 Pt. Field Sprayer
(1) Vicon 510 Gal. Trailer Sprayer
(1) Vicon 15 Ft. Power Harrow
(1) Vermeer 504H Round Baler
(1) Vermeer 605H Round Baler
(1) Vermeer 107 No Till Grain Drill, 10 Ft. Width
(1) Vermeer HL12 Bale Mover (Stacks Bales 3 High)
(1) Hedlund Martin 1263 Scavenger II Spreader

USED & DEMO. EQUIPMENT

(1) Vermeer 107 No Till Grain Drill
(1) Haybuster 1068 No Till Grain Drill
(1) IH No. 10 Grain Drill, 16 Hole
(1) Vicon 1210 Round Baler
(1) Vicon 16 Ft. Hay Tedder
(1) NI 650 Lb. Fertilizer Spreader
(1) NI Manure Spreader w/Hyd. Endgate

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Field ready, very good condition, power shift, 4 post roll guard. New radials. Asking $15,500.
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2290 CASE, 90 hr., Cab, Air, Front Weights, 20.8x38 Tires, Asking $22,500 or Give Offer
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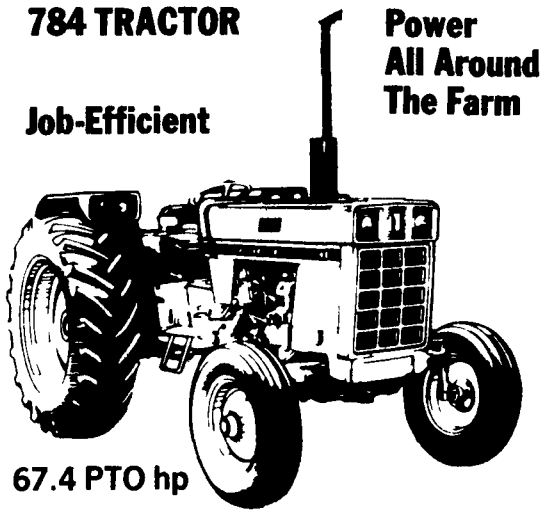


67.4 PTO hp

Early To Bed - Early To Rise

See The 800 No-Till Planter

Earlier Planting, Earlier Rising Crops

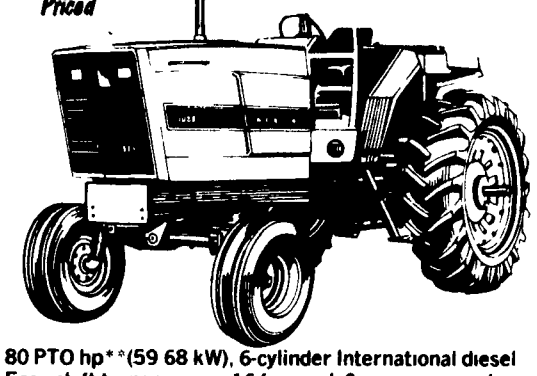
Tests have proven the EARLY RISER PLANTER gives greater productivity, which results in superior yields.

4 & 6 ROW PLANTERS IN STOCK, READY TO GO

BIG CASH REBATES
OR LOW RATE FINANCING
OR WAIVER OF FINANCE

Economy Tractor, Economically Priced

INTERNATIONAL® 3088 TRACTOR



- 80 PTO hp**(59 68 kW), 6-cylinder International diesel
- Easy-shift transmission. 16 forward, 8 reverse speeds
- Forward Air Flow cooling reduces noise and dust
- Right-hand, console-mounted controls
- Category 11 3-point hitch with torsion-bar sensing

**Manufacturer s estimate

TRACTORS
- IH 886 D w/ROPS, 1260 Hrs Like New
- IH 656 Farmall w/3 Pt Hitch, Nice
- IH Model 84 Hydro w/2250 Loader, Ex Cond
- IH 584D Row Crop Tractor 3 Pt , 350 Hrs , Like New
- Farmall 460 Fast Hitch
- Farmall 4000 Tractor
- IH 340 Tractor, Fast Hitch
- IH Cub Lo Boy
- Farmall A
- Kubota 185 w/3 pt Hitch
- IH 454 w/3 Pt Hitch
- IH 706D, 3 Pt. Hitch
- IH 444 w/2000 Loaders

SPREADERS
- NH 519 Spreader 2 Beaters, Hyd Gate
- NH 516 Spreader
- NH 676 Spreader w/Hyd Endgate
- Starline Tank Spreader, Tandem Axle, Left Hand Discharge, Hyd Lid Openers, Like New
- NI 224 Spreader, 10 Ton w/Hyd Gate
- NI 214 Single Beater

MISCELLANEOUS
- Herd Fertilizer Spreader & Seeder
- NH 234 Wagon w/Flotation Tires
- S P Case Combine w/15 ft Platform & 6 Row Cornhead Good Cond , Only $8500
- 1 Set of 18 4 x 26 Dual Wheels, Complete
- Brillion 10' Agr Grass Seeder w/Transport, Only Seeded 150 Acres, Like New

SKID LOADERS
- NH L425, Rental Unit
- IH Model 3200A Skid Loader

USED EQUIPMENT

GUARANTEED USED SPREADERS
- NH 676 S w/Hyd. Gate, Splash Guard, No Ratch. Worm Drive
- Starline Tank Spreader, Tandem Axle, Left Hand Discharge, Hyd Lid Openers, Excellent
- NI 217 Double Beater w/Pan, Like New, Paint Still On Floor
- NI 224 Spreader, 10 Ton w/Hyd Gate

Waiver Of Finance On Spreaders Till April 1, 1985 OR 0% Financing OR Cash Rebates

HAY & FORAGE
- Dion Forage Box Wagons
- IH 1190 Mower Conditioner
- NH 2 Row Snapper Head
- New Idea 1 Row Corn Picker
- NH 880 Harvester w/2 Row Corn Head Nice
- IH 555 Harvester w/2 Row Corn Head
- HD Big Bale Mover
- IH 40 Shredder 4 Row
- NH 24 ft Elevator Nice
- IH 7 Flail Chopper
- NH 718 w/12 Reversible Knives 2 Row or 1 Row Corn Head
- IH 56 Blower HD PTO
- Super 717 Harvester w/2 or 1 Row & Pickup Attach (Excellent)
- IH 830 Forage Harvester 12 Knives w/Power Grinder, 3 Row Narrow Corn Head Pickup Attach Low Profile Super Sweep
- JD 1 Row Corn Picker
- NH Model 36 Flail Chopper
- NH 275 Baler w/Thrower
- NH 258 Rake w/Rubber Tines Ex Cond w/Dolly Wheels, Used 1 Season
- NH Model 850 Rd Baler Good Condition
- NH 479 Haybine Real Clean
- NH 320 Baler w/Heavy Duty PTO Used 1 Season Like New
- NH 849 Round Baler Fully Equipped Demo

TILLAGE
- JD 350 6 Bottom Plow
- Brillion 14 Ft Transport Harrow
- Brillion 10 Ft Culti Packer
- JD 10 ft Rotary Hoe
- IH 700 4 Bottom Auto Reset Plow
- IH 311 Fast Hitch Plow

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going. Call Jay Gainer, Our Parts Mgr. At Home 653-2238

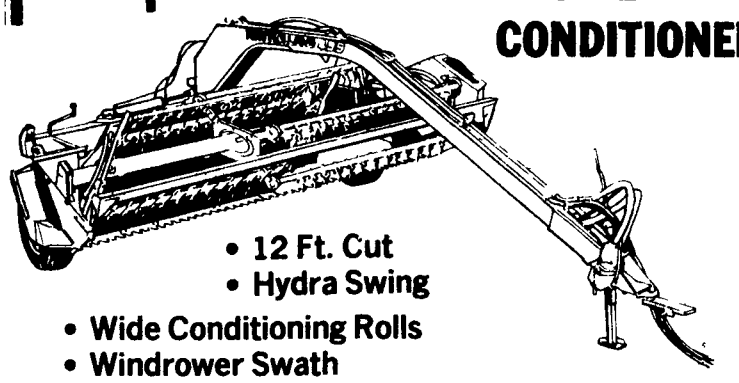
Coming ... OPEN HOUSE, Feb. 13th thru Feb. 16th

CONSIGNMENT AUCTION, Mar. 14 ... See Pg. D33

NEW HOLLAND

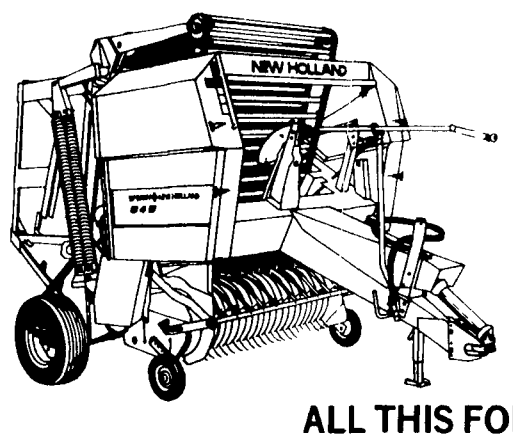
MESSICK ... Farm Equipment Is Our Business

NH 499 MOWER CONDITIONER



- 12 Ft. Cut
- Hydra Swing
- Wide Conditioning Rolls
- Windrower Swath
- Rolareel Header

NH 849 ROUND BALER

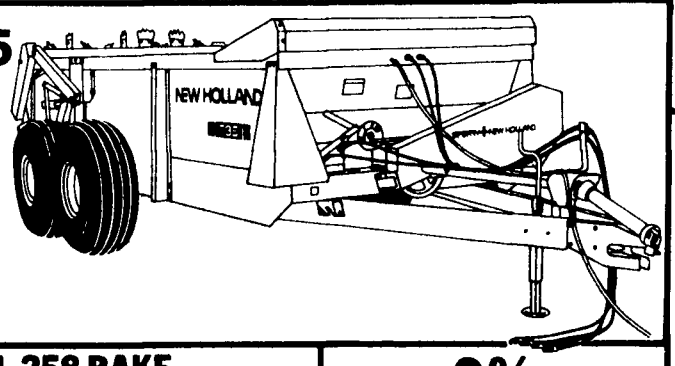


- Hydraulic Wrap
- Bale Counter
- Full Bale Alarm
- 2 400x8 Pickup Wheels
- Flotation Tires
- Bale Ejector
- Automatic Oiler
- Reverse-Drive Bundle

ALL THIS FOR ONLY **$9,465.00**

PLUS 0% Financing OR Waiver Till July 1, 1985

MODEL 795 SPREADER



410 Bu.

Double T-Bar Chain

NH MODEL 258 RAKE
Rubber Tines, Dolly Wheels
ONLY $2,650
PLUS 0% Financing For 1 Year OR Waiver Till July 1, 1985

0%
FINANCING FOR 12 MONTHS
On All New Holland Equipment

LOOK FOR OUR **OPEN HOUSE**

February 13th-16th

FEBRUARY						
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	..	..
..	..	..	..	..	..	..

Food, Fun, Fellowship, Special Events, Bargains Galore!

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT – RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER – HOME 653-4560
★ WE SHIP UPS

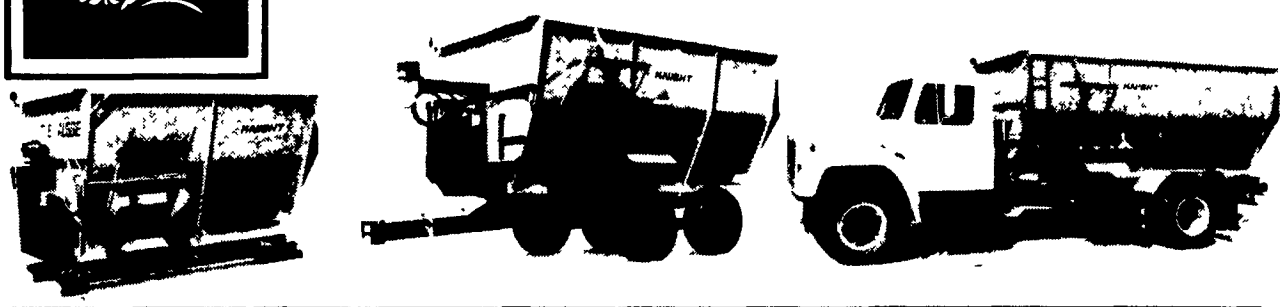
VISA

CASH REBATES, LOW RATE FINANCING OR WAIVER OF FINANCE TILL JULY OR SEPTEMBER 1985
(Depending On What You Buy)
- 0% for 12 Mos.
- 9.9% for 24 Mos.
- 7.9% for 18 Mos.
- 11.9% for 36 Mos.

Plus **NEW HOLLAND WINTER BUYERS DIVIDEND**
On Some Hay & Forage Equipment
Up To $6,000 Rebate

1 FARM EQUIPMENT

KNIGHT "AUGIE" Mixer/Blender/Feeders

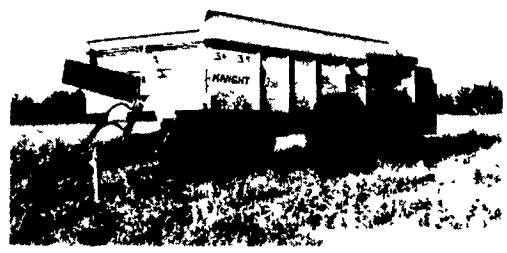


SAVE on HEAVY DUTY MANURE SPREADERS

KNIGHT

Look At This...UNLOAD YOUR LIQUIDS FASTER, JUST RAISE THE DUMP
"410 and 350 SOUPer SOLID"
Manure Spreaders In Stock
The Growing Number 1! No Ratchets or Belts to Trouble You

- Wide spreader beaters are made of heavy auger type with ripper prongs which eliminates chunks of unpulverized manure piles laying around in the field.



The combination of the hydraulic tilt hydraulic rear gate, and lower spinner beater allows for a controlled spread and fast unloading

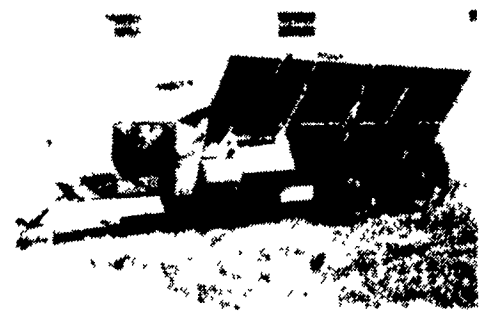
TRADE-UP TIME IS NOW...Call & Make A Deal

THESE MODELS IN STOCK

Model 500 - Regular
Model 410 - Reg. & SOUPer SOLID
Model 350 - SOUPer SOLID
350 - Regular
252 - Regular

COMPARE...If You Can Find A Better Spreader Than **KNIGHT**.. Buy It!

NEW 2500 "SLINGER" MANURE SPREADER



A multi-purpose spreader that will handle semi-fluids or solid manure using knight's hammer type discharge design.

Smaller Models Also Available

There Are Many Brands Of Spreaders On The Market, But There's Only ONE KNIGHT For Construction And Performance.

You Can't Beat 'Em!

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543
(717) 626-4705

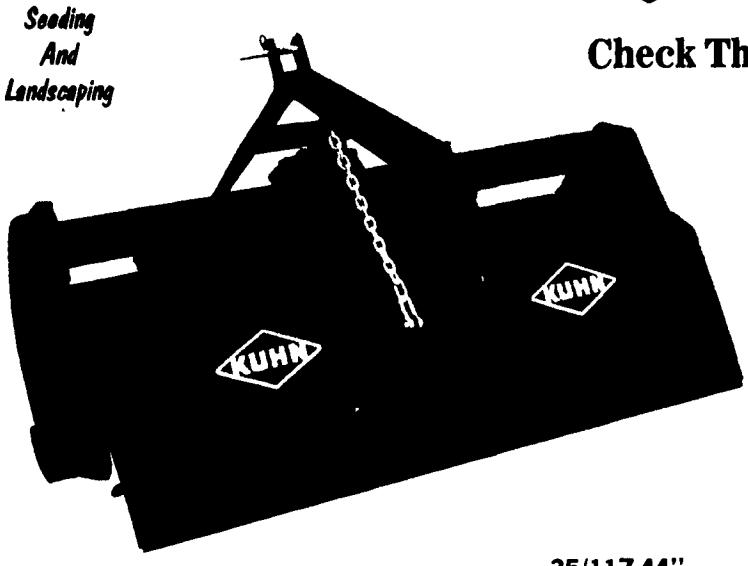
Hours:
Mon. - Fri. 7 AM to 5 PM;
Sat. 7 AM to 11:30 AM

REASONABLE FIXED RATE FINANCING AVAILABLE

SPRING IS COMING AND WE GOT
The Highest Quality Tiller On The Market Today Waiting For You!

NOTICE! The Ideal Machine For Lawn Seeding And Landscaping

KUHN KUHN POWER TILLERS



Check These Features:

- Double Thickness Door
- Special Wear Resistant Rotary Blade Tines
- Gauge Wheels For Easy Depth Control
- Adjustable To Offset 7'
- Oil Bath Bevel Gears Side Driven, No Chains To Maintain

If It's Quality You Want, Here It Is!

Model

35/92 36" WIDE.....FACTORY PRICE $1067
35/105 40" WIDE.....FACTORY PRICE $1089
35/117 44" WIDE.....FACTORY PRICE $1135
35/130 50" WIDE.....FACTORY PRICE $1150
60/205 80" WIDE.....FACTORY PRICE $1985

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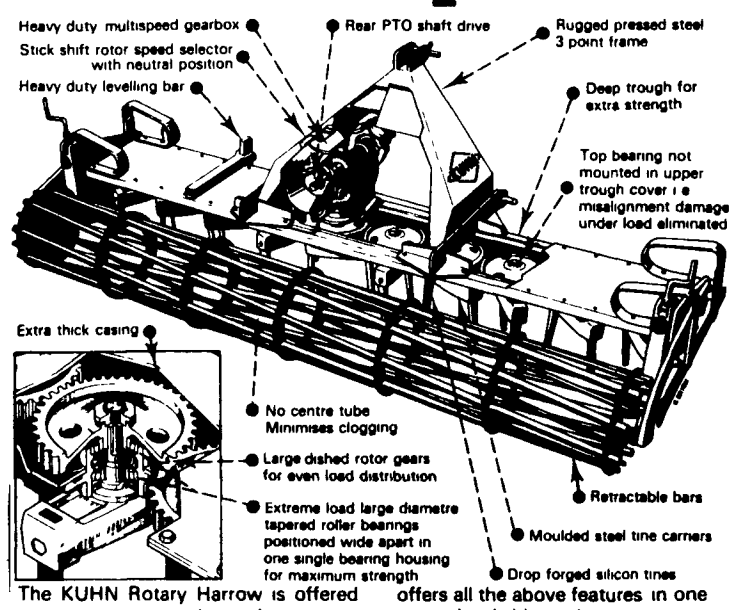
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30; Sun. Closed - Lord's Day

KUHN

15 Ft Width, 3 Pt Hookup THEY WORK!

BRAND NEW ... SPECIAL OFFER On A New POWER HARROW

The Power-line of Rotary Harrows from the Specialists


Heavy duty multispeed gearbox
Stick shift rotor speed selector with neutral position
Heavy duty levelling bar
Rear PTO shaft drive
Rugged pressed steel 3 point frame
Deep trough for extra strength
Top bearing not mounted in upper trough cover i e misalignment damage under load eliminated
Extra thick casing
No centre tube Minimises clogging
Large dished rotor gears for even load distribution
Extreme load large diametre tapered roller bearings positioned wide apart in one single bearing housing for maximum strength
Retractable bars
Moulded steel tine carriers
Drop forged silicon tines

The KUHN Rotary Harrow is offered in various sizes and specifications to suit the size of your operation and pocket The only machine available that offers all the above features in one rugged, reliable package.

Just take the best and leave the rest

283 HR450 Working width 15 Cat II and III 3 point mounting for all tractors up to 180 H P w/1000 PTO speed Complete w/ 1¾" 20 spline transmission shaft 3190#

Break Up Lumpy Ground That Was Worked Too Wet!

DISCOUNT SPECIAL **$4,762.00**

In Stock Now!

GOOD USED CASE 580C BACKHOE

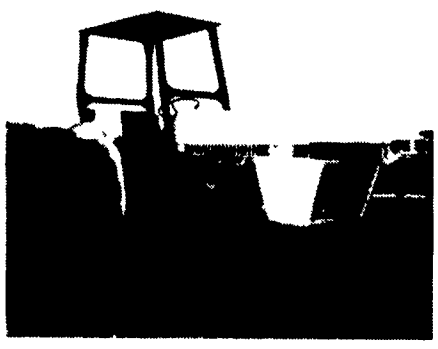
Come And Make Your Deal Now!

In Stock! Clean and Ready For Work!

JD 410 Diesel Backhoe Loader

1978 Model
Priced To Sell!

BRAND NEW ORCHARD SPECIAL

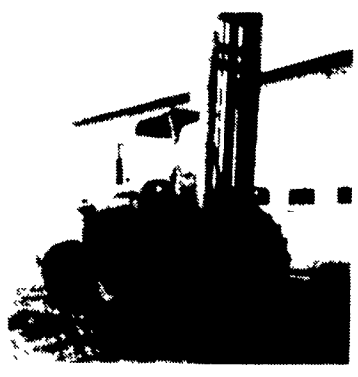


60 H.P. Diesel, 2-Year Warranty
Approx. 68 Hrs., Canopy Can Be Removed For Orchard Work.
16.9x24 Rear Tires, Under Slung Exhaust System.
Reg. Price Over $15,000.00

BUY THIS ONE - SPECIAL NOW FOR

ONLY **$10,800.00**

NEED A LIFT!



We Have A White Lift Master Fork Lift Ready For Work

Approx. 1700 Hrs. 1976 Model With Power Shuttle, Good Rubber 27' Lift Height, 6000 Lb. Lift ROPS.

Only **$10,600.00**

Look At This Deal!

USED 4490

Serial #8858087
R.C. Lug Tire 20.8x34 - Approx. 50%, 1410 Hrs., 4 Remotes, 3 Pt. Hitch, Radio

Ready For Work!

Our Regular Low Price Only ~~$32,500~~

NOW ONLY **$26,900**

GEHL®
OUR NATION'S FARMERS #1 CHOICE
GEHL

BRAND NEW 135 MIX-ALL® GRINDER MIXER

With:
- Digital
- Alarm Scales
- Heavy Duty 540 PTO
- 125x15 10 Ply Tires

$10,795.... Call Now For CASH PRICE

Just Arrived... JD MODEL 410 DIESEL BACKHOE/LOADER

1978 Model w/ Cab, Heater **$18,600 or**
Very Clean - Ready For Work! **BUY CASH & PAY LESS!**

USED TRACTORS IN STOCK

Case 1490 CAH Power Shift, 16 9x38, 674 Hr 1983
Case 1490 No Cab, 1981, Power Shift, 300 Hr , 16 9x34
Case 2090 CAH Power Shift, 1350 Hr , 20 8x38 Radial, 1978
Case 2090 No Cab, Power Shift, 1158 Hr 1979
Case 2090 CAH, Power Shift, 18 4x38, 1740 Hr , 1979
Case 2290 Canopy, 8 Speed, 1980 18 4x38 90%, 441 Hr
Case 1410 Power Shift, 1977, 1513 Hr , 18 4x34, Power Adjust
Case 970 CAH, Power Shift, 1700 Hr , 18 4x38 50%
Case 2390 CAH, 20 8x38, 1978, Power Shift, AM & FM, 1094 Hr
AC 7580 4 Wheel Drive, Less Than 500 Hrs , CAH, 3 Pt Quick Coupler, PTO, 18 4x38 w/Duals
1976 **White Lift Master,** 1700 Hr , Power Shuttle, 6000 lb Lift, 27' Mast
Case 4490 R&C Lug Tires, CAH AM & FM, 3 Pt , 4 Wheel Drive 213 HP
Case 1370D No Cab, 18 4x38 65% 1976, 1000 PTO
Case 1370D No Cab, 20 8x38, 1972
Case 1070 No Cab, Power Shift, 1900 Hr
Case 4890 4 Wheel Drive, 1980, CAH, 23 1x30 Tires 80% w/Duals, Power Shift
Case 885 43 HP, 1975, Power Steering, 12 Speed Trans
IH 706 Narrow Front, Gas, Fast Hitch, 18 4x34, 540-1000 PTO
IH 1256 Dual Remote, 540/1000, 18 4x38
MF 2675 1979, CAH, Radio, 20 8x38, 8 Speed
JD 4020 w/Wide Front, 18 4x34
JD 4030 Canopy, 18 4x34, Quad Range Trans
Long 510D 48 HP, 540 PTO, 14 9x28, Less Than 700 Hr

USED BACKHOES IN STOCK

JD 410D Loader Backhoe, 1978, CAH, Power Shuttle, 16 9x24, 24" Trenching Bucket
Case 580C Loader Backhoe, 1976, CAH, Power Shuttle, 2700 Hr
JD 310 1971, No-Rops, Backhoe, Power Shuttle

USED MACHINERY

IH Fast Hitch 3X Plow
6 Ft. Mott Fast Hitch Mower
10½ Ft. Roller 18" Dia , New
Case Model 1805 7 Ft Chisel Plow, 3 Pt , 2 Bar, 1¼x32" Shank
NH Model 357 Grinder Mixer
NH Gravity Box On 6 Ton Gear
6 Ton **Tan. Axle Trailer** Wheel on Outside
JD Model 145 Manure Loader w/66" Buckets, Hyd Hook Up To Remote
100 Bu Cap **Grain Trailer** w/Auger
Glencoe 7 Shank Soil Saver
Gehl 600 Harvester, 6' Hay Pickup, 2 Row Wide Head
IH Consertill 9 Shank Coulter Chisel, Model 6010
Steel Side **Bale Bodies,** 8x16 Fold Down Front w/8 Ton McCurdy Gear, 8 Ply Tires, Like New
Gehl 1250 Harvester w/Tandems, 2 Row 3038 Head, 7' Pickup
Gehl Model 99 Blower, 1000 PTO
Knight Model 410 Hyd Drive Spreader w/Hyd End Gate
Gehl 99 Blower, 540 PTO
Fuerst 12' Harrow

You Are Cordially Invited to the ANNUAL OPEN HOUSE

to be held at

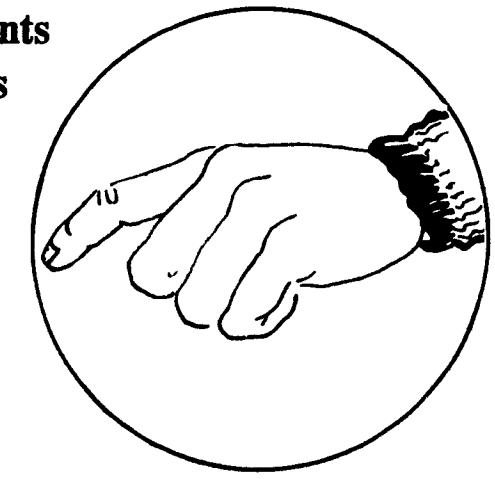
Binkley & Hurst Bros. Inc.

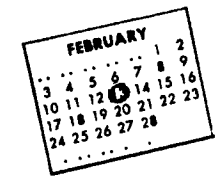
Lititz, PA 717-626-4705

WED., FEB. 13, 1985

DOORS OPEN 7:00 P.M.
PROGRAM STARTS 7:30 P.M.

- ★ Audio Visual Presentation
- ★ Full Line Of CASE Tractors On Display
- ★ CASE Factory Personal Available
- ★ Refreshments
- ★ Door Prizes





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AVAILABLE...
One Only!

Brand New SOUTHEAST MODEL TT12 TAG-A-LONG TRAILER

Axles 1	Deck Material . . . Oil treated 2" pine
Brake Axles 1	Tires 7:00x14.5
Hitch . . . . . 2 5/16"	Weight . . . . . 1050#
Deck Width . . . . . 76"	Capacity . . . 4000 lbs.
Deck Height . . . . 19"	Color . . . . . Yellow
Deck Length . . . . . 12'	

ONLY ONE AVAILABLE AT $1,172.00

STANDARD EQUIPMENT:
Stationary fold-up ramps, fold-up jack-stand, ICC running and clearance lights with male pigtail connector, Dexter axle with mono-leaf springs, electric brakes on all wheels.

NOTE: Fenders & Breakaway Kit Are Included In Prices (Truck Hookup, If Needed, Is Extra)

Eager Beaver

NEW WITH ELECTRIC BRAKES!

10 Ton Heavy Duty Brakes 10HDB

- Capacity: 20,000 lbs. at 54 MPH
- Trailer Weight: 5,800 lbs.
- Overall Length: 24'6"
- Overall Width: 96"
- Deck Length: 20'
- Deck Width: 96"
- Deck Height: 32½"
- Tires: (8) 8.75x16.5 (E)

Reg. Price $8,595

One Only

Don't Miss This One!

SALE PRICE $7,085

NEW...SPECIAL DISCOUNT DEMO

Last One At This Price!

BRAND NEW 1816C SKID STEER LOADER

- 16 HP Onan Engine
- Breakout Force Over 1000 Lbs.
- Weight: Approx. 1 Ton
- Your Choice Of Numerous Bucket Options Available
- Serial #9863337

Factory List $9,188.00 Value

SALE PRICE... $5,680

FRONT END LOADERS ON ORDER

Cat 955L 1975 Model With Cab & Heater, Ripper, Approx. 60-70% Under Carriage
#9416 **$29,800**

Cat 955L 1976 Model, 70-80% Under Carriage, With Cab & Heater, Ripper. All Service Records Available
#828 **$32,800**

JD 450 Crawler Loader With ROPS Approx. 70% Under Carriage, 1968 Model
Only **$9,800**

Plus Many Others Available

GOOD USED SKID LOADER SPECIALS!

1845 Diesel - 45 H.P.
1976 Model
73" Bucket w/Teeth, Lights, Looks Good
#2375 **$8950.00**

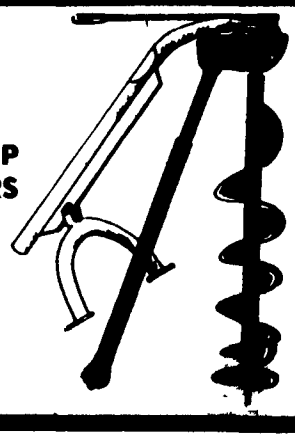
1845 Diesel - 45 H.P.
1979 Model
12.00x16.5 Tires
73" Bucket, New Paint
Newly Overhauled
#2276 **$10,800.00**

HYDRA MAC SKID LOADER

40 HP Hydrostatic Drive w/Ford Water-Cooled Engine, Bucket & Fork

$3,780

SPECIAL ON NEW 3 PT. HOOKUP POST DIGGERS



- w/12" Digger **$345**

WANTED Reliable, Dependable Middleaged Person For Parts Dept. Mechanical/Shop Knowledge Helpful. Case or IH Background Preferred. Great Opportunity For The Right Person. Apply 717-626-4705

NEW 9 TON TRAILER WITH BUDD-TYPE WHEELS AT A PRICE YOU CAN AFFORD!

Eager Beaver B9DOW

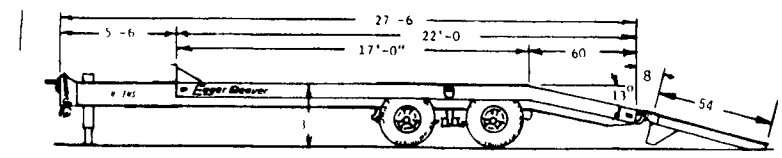
9 TON DECK-OVER-WHEELS/DISC WHEELS B9DOW

Capacity: 18,000 lbs. at 60 MPH	Deck Length: 20'
Trailer Weight: 4,600 lbs.	Deck Width: 96"
Overall Length: 26'6"	Deck Height: 33"
Overall Width: 96"	Tires: (6) 9.50x16.5 (E)

Factory List... $5,975 (Includes Freight)
DISCOUNT SALE PRICE
LIMITED TIME ONLY **$4,397**

Eager Beaver 20HA

20 Ton, Hi-Capacity, Air Brakes, 8.25R15 G Michelin Radial Tires



Reg. List Price Setup $12,695

Special $8,950.00 Plus F.E.T. Tax

Are You In Need Of A Bucket At A Price You Can Afford?

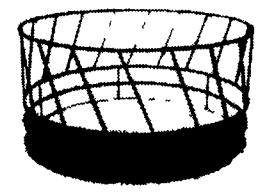
We Have In Stock Several Brand New Farm Loader Buckets To Fit IH 2000 Series and Almost All Case Loaders, Such As Models 60 - 65 - 70 - 56 - 74L - 75 - 80 - 85 - 90 Series Loaders. Also Adaptable To Other Brands. SIZES INCLUDE: 60", 66"
Regular Value Over $800.00

ONLY $221.00 ea.

SPECIAL OFFER

ROUND BALE FEEDERS w/LOWER FEED SAVER PANEL

8" Dia. x 44" High w/15" Feed Saver Panel

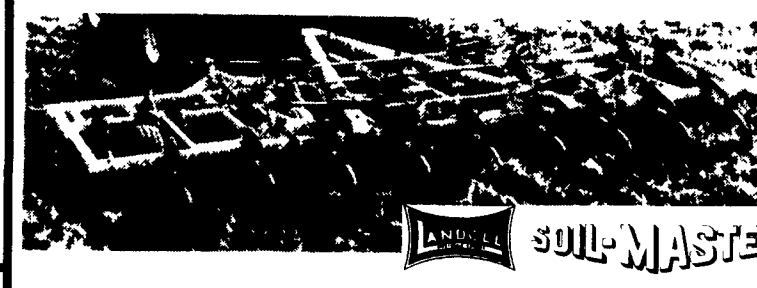


Round Feeders are rugged constructed to give years of feed saving service. Each feeder makes it possible to feed nearly 100% of your big bales to over 20 head of full grown cows. The nearly 100% Utilization of feed can more than double your feed dollars.

SALE PRICE ONLY $98.50
w/Short 4" Extension Legs To Keep Unit Above Mud

BRAND NEW SPECIAL

One Only Available Now!



COULTER-TYPE CHISEL

- 15 Tooth Wing Model
- 18'9" Working Width
- Approx. 10,000 Lbs.
- Flat Fold

One Only

List Price $16,363
CASH PRICE **$10,980**

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Located ½ Mile North of Rothsville
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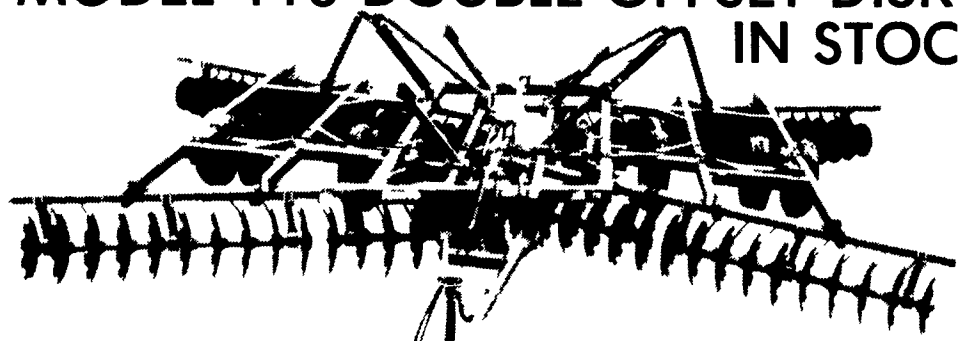
Sat 7 A.M - 11:30 A.M Sun. Closed - Lord's Day

NEVER BUY TILLAGE EQUIPMENT BEFORE YOU CHECK WHAT QUALITY CAN DO FOR YOU AT BINKLEY & HURST BROS., INC. NOW!

Check With A Neighbor Who Owns One! They Can Tell You!

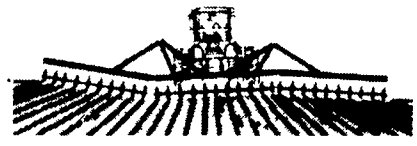
MODEL 118 DOUBLE OFFSET DISK IN STOCK



118 Spring Bearing Hangers

Guaranteed Quadraseal Bearings

118 Leveling System



118 Wing Flotation

THE HEAVYWEIGHT CHAMPIONS THAT FINISH PERFECTLY LEVEL

If You Never Saw One Work, It Is Time You Do, Before You Buy Another Brand. We Probably Can Save You $$$!

RHINO 900

Heavy Duty 3 Pt. Blade Rated For 75 to 100 HP

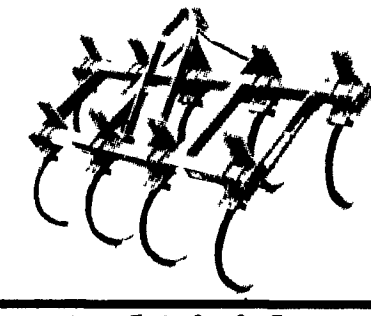
In Stock With 8 Foot Moleboard No Hydraulics
Serial #5574 Reg. Price $1,211.00
Versatile & Dependable

Special Discount Sale Price **$945.00**

CHISEL PLOWS YOU CAN AFFORD

RHINO by Athens

IN STOCK



The Do It All Cut And Finish

RHINO

RHINO 76 and 77 DOUBLE OFFSET DISK

With or Without Wings

A Disk Harrow That Is Self-Leveling With A Flex Frame And Rock Flex Bearing Hangers

A Do-It-All Cut & Finish... And Affordable!

If you want faster incorporation, better seed beds and less time in the field, Rhino Products R76 is the disk for you. The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go and still leave a uniform level seedbed behind

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

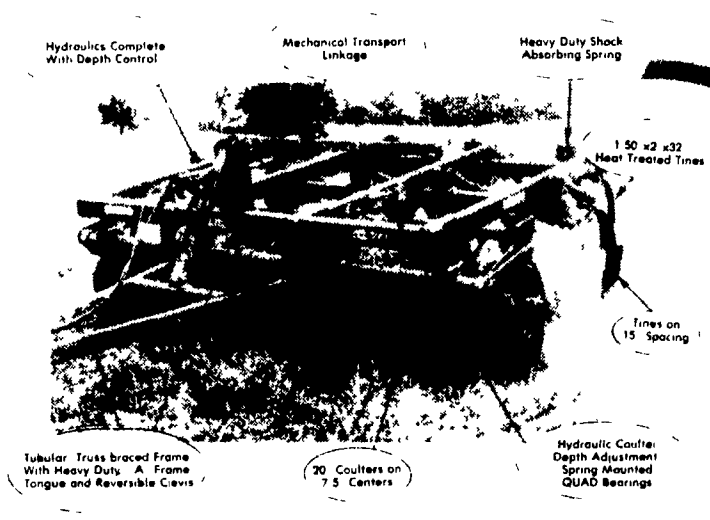
RHINO 890

The Best COULTER CHISEL PLOW That Offers You More Weight At Less Cost

NOTICE: *POWER SAVING FEATURES*

RHINO by Athens

- Features Hydraulic Raised and Lowered Coulter Gangs That Allow You To Raise Slicer Blades When Not In Trash That Saves Power, Fuel, Gives More Speed, Less Wear, Then When You Reach The Heavy Trash That Needs To Be Cut, You Lower Slicer Blades and Keep Right On Going!
- 1½" Thick x 32" Tines Give You Heavy Duty High Clearance!


Hydraulics Complete With Depth Control
Mechanical Transport Linkage
Heavy Duty Shock Absorbing Spring
1.50 x2 x32 Heat Treated Tines
Tines on 15" Spacing
Tubular Truss braced Frame With Heavy Duty A Frame Tongue and Reversible Clevis
20 Coulters on 7.5 Centers
Hydraulic Coulter Depth Adjustment Spring Mounted QUAD Bearings

Best Of All More Weight Less Cost

NOTICE: This Enables You To Lift Coulters Out When Not In Trash — SAVE POWER & WEAR

PICK YOUR SIZE

RHINO 890 Specifications

No. of Shanks	5	7	9	11	13
Effective Width	6'3"	8'9"	11'3"	13'9"	16'3"
No. of Coulters	11	15	19	23	27
DBHP Requirements	75-100	105-140	135-180	165-220	195-260
No. of Wheels	2	2	2	4	4

The Heavy Cut & Plow Disk That Levels

RHINO

200 RHINO

LOOK AT THIS! Heavy, Heavy Duty Rhino 200 Series DOUBLE OFFSET TRANSPORT DISK HARROW

- Rock Flex Bearing Hangers
- 4 Transport Wheels

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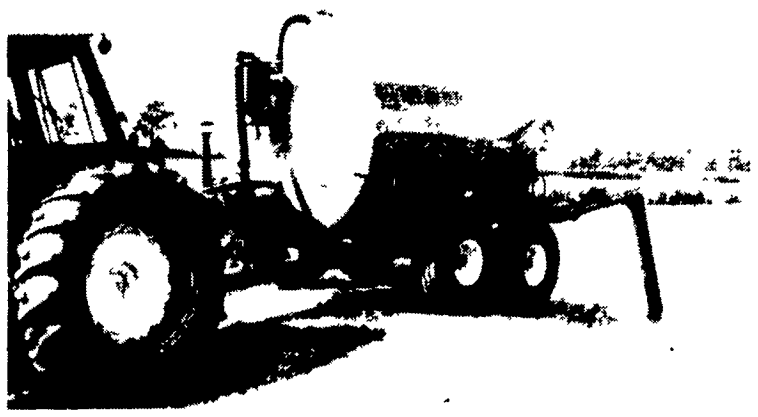


2900 Gal Tank w/Easy Loader

NOW (Patent Pending)

You can haul liquid Manure all day without getting off the Tractor Seat using the SLURRY BUGGY Easy Loader

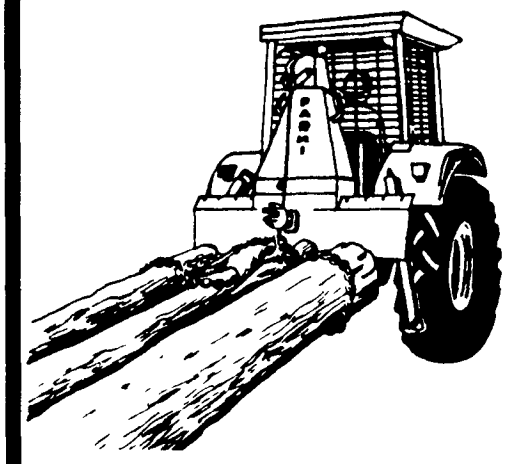
1.) Back up to pit or lagoon Lower easy loader (boom) from tractor (by hydraulic)
2) Engage PTO Switch pump to vacuum
3.) Float level indicator shows when tank is full
4.) Stop PTO Raise boom and head for the field
5) In field. Switch pump to pressure. Start PTO Open Valve and unload

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

For more information call or write.

SLURRY BUGGY EQUIPMENT
R.D. 2, Box 148 Ephrata, Pa. 17522
(717) 859-3869

DRAG IN THE PROFITS!



Make your tractor a productive forest machine with a FARMI LOGGING WINCH!

Your tractor and the Farmi winch is a low cost solution for winching in and skidding out your firewood, pulpwood and logs The robust construction and one year warranty assures that the Farmi winch will last for years.

Three-point-hitch hookup Six models cover tractors from 20 to 150 H P Prices start from $1450

We will deliver and set up on your tractor at no charge, in a 200 mile radius

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NEW: 555 TLB /eab, torque convertor; 4610SU; 5600 4 WD; 7610 4 wheel, synchronesh transmission; 6610; 1910; 1710; 1510; 1310; 1210 w/loader; Kubota 4150 w/loader; 235 Kubota.
USED: Ford 9600, 8000, 3000, 800, 8N, 5000, 3600; Kubota 225 w/cab, 305; 7100; Int. 706, Cub, A Farmall w/loader, 2424 w/blade; Cub 154; 305 w/loader. **FORDS:** 550 TLB, 382 hrs.; 4500 TLB; 3500 TLB; 3400 TLB. MF 202 forklift 12' mask; Warner Swasey forklift, 21' mask; Farmall 140, real nice.
CARS & TRUCKS: House car, 27,000 miles, stove, refrig., sleeps 6; Ford 8000 Truck Tractor; Torro dump bed; White Road Boss w/Cummins engine; Rodgers 35' trailer; Ford pickup 1979, ½ ton; Yamaha motorcycle.
IMPLEMENTS: Mathew's Chopper conditioner; NI 2 row Sheller; NI 95 bushel manure spreaders; Brillion cultimulcher; Westgo stone picker; Ford Silage Blower 618; Ford 219 transport disc, offset 10' w/24" notched discs; Ford 240 transport disc, 10' 20" disks; Kasten spreader, 175 bushels; Uebler manure spreader; 3 pt. Cordwood Saws; 3 pt. blade; Hanson snow blower; McKee snow blower; 25 Garden Tractors; Myers Blade 6, 7, 8 & 10'; 2 ton roller; 4500 TLB 4 parts, torque convertor trans., motor, rear end; AC 14 wheel loader, for parts, axles, wheels, loader & motor.

Financing Ford 9¾%

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MOORE NO-TILL DRILL
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QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4240 QR, 4 Post, 1300 hrs., like new
JD 4630 Cab & Air, Power Shift, FWD, 1977 Model, 20x38 Radial Tires
JD 4230 Dsl., Cab & Air, QR
JD 4430 Cab & Air, Quad Range, 2000 Hrs., 1977 Model, Excel.
JD 4430 Cab, Air, Quad Range, 1976 2600 Hrs., Very Nice
JD 4630 Dsl., Cab & Air, Quad, Quick Hitch, Very Good
JD 4240 Diesel Cab, Air, Quad, Very Nice
JD 4230 Dsl. QR, Fender Tractor
JD 4320 Dsl., Roll Guard Cab
JD 4020 Dsl., WF, Excel.
JD 4020 D, WF, Power Shift
JD 3010 Dsl. RC, Very Nice
JD 3020 Dsl. WF, Power Shift SOLD
JD 3020 Dsl., WF, Side Console
JD 2510 Gas Row Crop
JD 2840 Dsl., WF
JD 2640 Dsl. Roll Guard Canopy, 15x38 Rubber
JD 2630 Dsl., Very Nice
JD 2020 Dsl., Very Nice
JD 730 Dsl., Elec. Start, Nice
JD 630 3 pt., Very Good
JD 70, PS, w/237 Corn Picker
IH 3788 2x2 Cab & Air, 550 Hrs., Radial Tires, Like New
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 986 Dsl. Cab & Air, 1600 Hrs. SOLD
IH 766 Dsl., Black Strips, 1500 hrs., excellent
IH 856 Dsl., W.F., 1 owner
IH 686 Dsl., WF, 3 pt., Very Nice
IH 584 Dsl., Utility, Very Nice
IH 484 Dsl. Utility, 500 Hrs., Like New
IH 966 Dsl., WF
IH 966 Dsl. Cab & Air, 2000 Hrs., Very Nice
IH 1256 Dsl. WF, Very Good
IH 1026 Dsl., Hydro., 200 hrs.
IH 1066 Dsl. Cab, Air, Black Stripe
IH 1066 Red Cab & Air, very good
IH 666 Gas, WF, Very Good
IH 574 Dsl., Very Nice
Case 1690 Cab & Air, Power Steering, 600 Hrs., Like New
Case 970 WF, Dsl.
Case 930 Dsl., WF
IH Super MTA, WF, Power Steering
IH 656 G Hydro, 15x38 Rubber
Ford TW20 Cab, Air, Duals, Like New
Ford 7000 Dsl., Very Nice
MF 65 Dsl. SOLD pt. 38" Tires
MF 150 w/Fork Lift Attach., Very Nice
AC 180 Dsl., WF
AC 185 Dsl., WF, Very Nice
AC 200 Cab, WF
Case 1737 Liquid Cooled Skid Loader
Oliver 1755 G, WF, Very Nice
Gehl 2500 Skid Steer Loader

DISCS

Bush Hog Heavy Duty 12' Offset
JD 210 12'6", Very Good
JD 220 Center Fold New Blades 18'
JD BWF Wing Fold Rock Flex
JD 11' RWA
JD AW 12'6", Very Good
New Bush Hog 1445 Hydraulic Fold 18' Disc w/22" Blades
JD 13' 4000 Double Offset

LOADER TRACTORS

IH 784 Dsl. w/2250 Loader
Case 1690 Dsl. w/66L Quick Tach Loader
JD 4020 Dsl., Power Shift, w/158 Loader
JD 1530 Dsl. w/145 Loader
JD 2030 Dsl. Direction Reverser w/Loader
JD 1530 Dsl. w/Quick Tach Loader
JD 630 w/45 Loader

HAY EQUIPMENT

NH 1044 Auto. Bale Wagon
NH 1065 SP Bale Wagon, Very Nice
NH 1030 Bale Wagon, Like New
NH 1002 Auto. Bale Wagon, Like New
JD 1209 Mower Conditioner, Late Model
JD 1207 Mower Conditioner
JD 346 Twine Baler w/Thrower, Like New SOLD
JD 336 Baler w/bale chute
MF 120 T Baler w/Thrower
NH 489 Haybine
NH 851 Round Balers, Like New
NH 310 Baler w/Thrower
Vermeer 605 F Rd. Baler
Hawk Built Rd. Baler

TILLAGE

Brady 22' Hydraulic Fold Field Cultivator, Very Nice
JD 10' Spike Harrow SOLD
Brillion 15' Cultimulcher SOLD
JD Mulch Tiller w/Rake, Like New
JD 16' Field Cultivator
IH Fiber Shank Field Cultivator 18' With Harrow Attach.
Glencoe 12' 3 pt. Field Cultivator
Glencoe 10' Soil Saver
JD 3 pt. 18' Hydraulic Wing Fold Field Cult.
JD 950 12' Roller Harrow

PLOWS

JD F145 3x16 Semi Mtd.
JD 3 Base 3 pt. Trip
JD 4 & 5 Base Semi Mtd.
JD 1450 6x18
JD 1450 5x20
IH 720 5x16 Spring Reset
IH 710 6x16 Spring Reset
IH 710 5x20 Spring Reset
IH 710 5x18 Spring Reset

CHISEL PLOWS

Taylor 10' Pull Type SOLD
Bush Hog 12' or 14' 3 pt.
JD 1610 12' 3 pt.
JD 100 12' 3 pt.

CORN PLANTERS

JD 2 Row Tool Bar Planter
JD 7000 4 Row 30" w/Fert., Monitor, Insect. SOLD
JD 7000 6R 30" Monitor, Insect.
JD 7000 4R Conservation Dry or Liquid Fert.
JD 1240 Dry Fert., Insect., Plate & Plateless SOLD

CORN HEADS

AC KL 238
JD 243, 244, 343, 443, 444, 643
JD 653 Row Crop
IH 843
MF 43 & 63C, 1143

MISCELLANEOUS EQUIPMENT

Bush Hog 4 Row Stalk Shredder
NH 354 Grinder Mixer, Folding Auger, excellent
JD 300 Corn Picker, 2 or 3 Row Head, Like New
JD 8200 14x7 Grain Drill w/Grass Seed
IH 510 18x7 Grain Drill w/Grass Seed
IH #10 13x7 Grain Drill Grass & Fert.
NI 324 Corn Picker w/Super Sheller, Very Nice
30-5L 532 Tires & Wheels, Like New
NI Trailer-Type Fert. Spreader
IH 3 pt. #1300 Sickle Bar Mower, Like New
JD Model 240 6' Snow Blower
Bushhog 5' Rotary Mower, 3 pt. New
JD 3RN Forage Head
JD & Ford 3 pt. 6' Flail Mower
20x38-18x38-15.5x38-18x34 Duals
JD 158, 148 Loaders
IH & Arps 3 pt. Backhoes, Like New, Both Very Nice
Soybean Choppers to Fit JD 3300 & 4400 Combines
JD 4 Row RG & RM Cultivators

COMBINES

1979 JD 4400 Dsl., Cab & Air 1000 hrs., 23" rubber, like new
1980 Gleaner F2 Dsl., Cab, Air 13' Flex Head, very nice
1980 Gleaner K2, Dsl., Cab & Air, Grain Saver, Flex Grain & Corn Heads, Like New
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice
IH 205 w/Cab 10' Grain Table, Exceptionally Nice
1975 JD 4400 Dsl., Cab, Choice of Heads, Very Nice
1975 JD 3300 Gas, Cab & Air, Very Nice
1974 JD 7700 Dsl., Turbo Hydro, Field Checked
MF 300 w/Cab, Grain Table, 2R C.H., Very Good, $6,850
IH 715 w/Cab, Very Nice, Choice Of Heads
NH 975 Cab, 11' Grain Platform, 2 R. C.H.
IH 820 13' Flex Head, Like New
New & Used JD 213 Flex Heads

Financing Available on Above Machines

NOTICE

NO INTEREST FOR 36 MONTHS ON NEW TRACTORS & COMBINES, PAY ON PRINCIPAL ONLY

USED COMBINES (LIKE NEW)

AC MODELS

G-M-C-N-L-F

These Combines are in Excellent Condition

IT WILL PAY YOU DIVIDENDS TO CALL US NOW!

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD

TRACTORS

AC 7040D	AC XT190D	IH 806
AC 7045D	AC 180D	JD 2010
AC 7050D	AC 175D	MF 65G
AC 7020D	AC D19D	Case 1490
AC 7010D	AC D14	JD 450 Crawler
AC 7000D	AC 5050D	Case 450
		Oliver 1650D

USED FORAGE HARVESTORS: GEHL, I.H., N.H.

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10% Discount On All Parts And Labor On Overhaul Jobs Done In Our Shop Offer Good Thru Feb.

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bobcat

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Sales - Parts - Service

Ford 8N	Ford TW10 w/cab & air, DP
Ford 671 SOS, PS	Ford TW10, 4WD w/cab & air, DP
(3) Ford 2000	Ford TW20 cab & air
New Ford 2910	JD 1030 hi lo, w/cab
Ford 3000	JD 1120 1969 hi lo
Ford 3000 PS	New JD 1640, 55 h p (same as 2350)
New Ford 3910	JD 2030
(2) Ford 4000 1972	JD 2130 1975, w/cab
Ford 4000 1975	JD 3040 w/cab
(2) Ford 5000	(2) JD 3120 1969
(2) Ford 6600 dual power w/cab	JD 4020
Ford 7000	JD 4040 2 WD w/cab
Ford 7600 w/cab, DP	JD 4040 4WD
Ford 7600, 4WD	JD 4230, 2WD w/cab & air
Ford 8100 w/cab, DP	IH 784, 4WD
Ford 8600 1972 w/dual power	(2) IH 856, (1) w/cab
Ford 9600 DP	Satoh w/blade & cultivator
Ford 9700 cab, DP	

1984 Mercury Lynx, Diesel

1984 Mark VII, Turbo Diesel

Company Cars

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We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
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1 FARM EQUIPMENT

NEW EQUIPMENT

JD 850, 1050, & 2040 Tractors
JD 714 Forage Boxes
JD 1209 Mower Conditioner
Hesston 5600 Rd. Baler (Demo.)
JD 650 & 750
Bushhog rear blades
Hesston 1014 Hydraulic Conditioner
Bush Hog 1432 Disc

JOHN DEERE

USED EQUIPMENT

IH 241 Rd. Baler
Dunham Loader (JD Tractors)
MF 35 Turf Special
JD MT Tractor w/Loader
JD LA Tractor
JD 60 Tractor
JD B
JD 520
JD 720
IH 154 Low Boy w/Mower
Farmall MD
Farmall Super M WFE
JD 614 Rotary Hoe
JD 336 Baler w/Ejector
JD 1300 Bean Planter
NH 275 Baler
NH 68 Baler
JD 34 Harvesters

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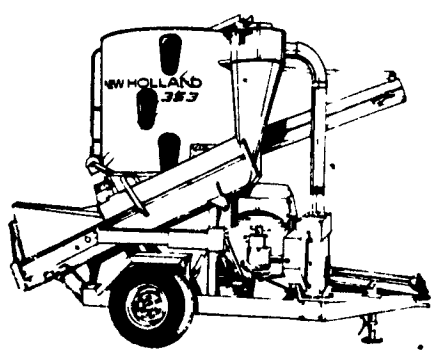
SPECIALS ON NEW HOLLAND GRINDER MIXERS



New Model 353... 80 Bu. Tank, 10 Ft. Unloading Auger, Mechanical Drive..... $5,975

New Model 355... 100 Bu. Tank, 10 Ft. Auger, Hydraulic Drive $7,375

New Model 358...125 Bu. Tank, 10 Ft. Auger, Hydraulic Drive..... SOLD $9,150

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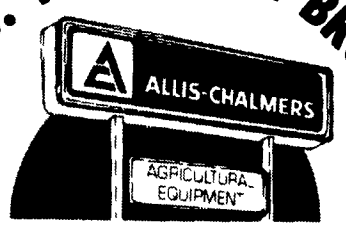

★ 3 LOCATIONS ★

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TRACTORS

JD 2750 D. w/40 hrs., like new!!!
JD 4010 D
JD 3010 D
(2) JD 60 Gas
JD B Cyclone w/3 Pt
(2) JD B Gas
AC 7080 D, w/Cab
AC 7060 D, PS, w/Cab
AC 7050 D, w/Cab
AC 7040 D, PS, w/Cab
AC 7040 D, w/Cab
AC 7020 D, PS, w/Cab
AC 7000 D, w/Cab
(2) AC 185 D
AC 175 D
(2) AC D19 D
AC D17 D
(4) AC WD Gas
AC CA
AC C w/Plow & Cultiv.
Farmall 460 D
Farmall 400
(2) MF 180 D
MF 50 Gas
Ferguson 30 Gas
Oliver 1650 Gas
Oliver 500 D w/3 Pt.
Oliver 70 Gas
Moline 670 w/3 Pt.
David Brown 1210 D

TILLAGE

JD 5B Semi-Mt. Plow, EX!
Oliver 6B Spring Tooth Plow
AC 80 Series 4B Mtd., 3 Pt Plow
JD 13' Transport Disc
MF 13' Transport Disc
Brady 10 Tooth Chisel Plow, w/Gauge Wheels, Like New!
Vicon 14' Power Harrow, Demo!

MANURE SPREADERS

NH 676, 325 BU
NH 510, 160 BU
(2) NI 218, 265 BU
(2) NI 214, 206 BU
NI 213, 170 BU
Farmhand M165, 125 BU
NH 365 Tank
(2) Hawk Bilt 207 Tank

MISC

(2) Weaverline 223, 24 BU Silage Cart, w/Auto Charger
Weaverline 330, 30 BU Silage Cart, w/Auto Charger
Uebler 35 BU Silage Cart, w/Gas Engine
Dynavent 7 HP Bedding Chopper, Like New!
Gehl 2500 Skid Loader w/Both Buckets

CORN PLANTERS

(2) AC 600 No-Til 4-Row Planter, w/Granular Fert., EX!!
(2) JD 494A 4-Row Planter
IH 46 4-Row Planter
Ford 4-Row Planter

COMBINES

(2) Gleaner M2, w/Cab, Air/Heat, 15' Grain & 4-Row Corn Heads, Low Hrs !
(2) Gleaner MKS w/13' Grain & 630 Corn Heads
Gleaner F2 Diesel w/Cab, Air, 13' Grain & 438 Corn Heads
Gleaner KKS w/Cab, 10' Grain & 238 Corn Heads, Excellent!
Gleaner CII w/12' Grain & 438 Corn Heads
Gleaner E w/Cab, 10' Grain & 238 Corn Heads
Gleaner AII w/Cab & Both Heads
Gleaner AII w/12' Grain Head
JD 55 Special w/Cab, 12' Grain & 330 Corn Heads
JD 55 w/12' Grain & 338 Corn Heads
JD 45 w/Both Heads
JD 45 w/Grain Head
MF 35 Pull Type
IH 315 w/Cab, Grain & Corn Heads
NH 975 w/11' Grain & 238 Corn Heads
NI Uni-System 702 w/717 Combine, 4-Row Corn Head
NI 767 Chopper w/702, 2-Row Corn Head & 761 Pick Up Head.

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Why Stand Out And Freeze At Auctions When You Can Come In Where It's Warm? Come In And Take Advantage Of Our Sizzling HOT Cash Prices And Low Financing Available.

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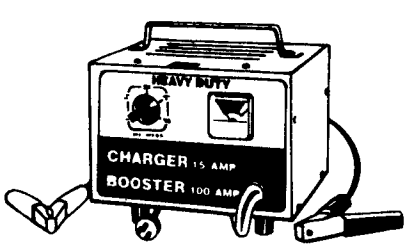
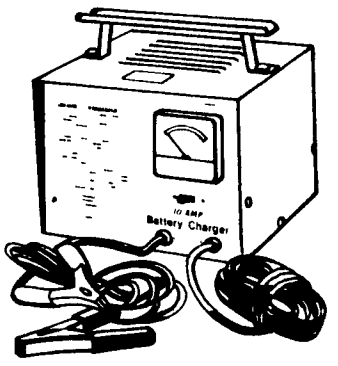
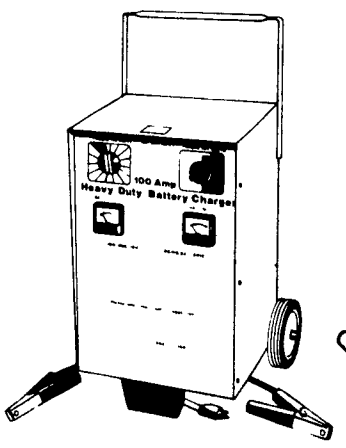


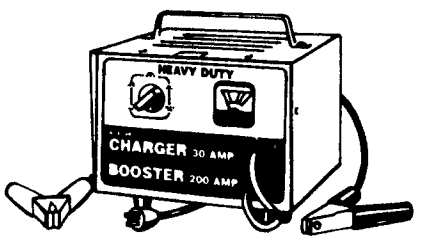
15 AMP
407390R92
List..... $113.35
SALE..... **$102.55**



10 AMP
407389R92
List..... $43.16
SALE..... **$36.69**



100 AMP
1131855R1
List..... $269.95
SALE..... **$242.95**



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List..... $139.95
SALE..... **$115.95**

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* Details With Purchase

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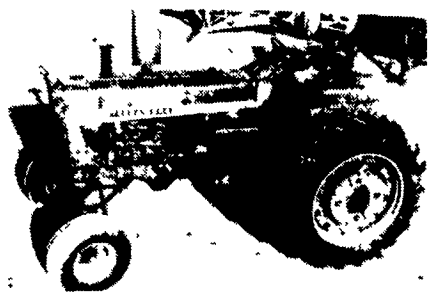
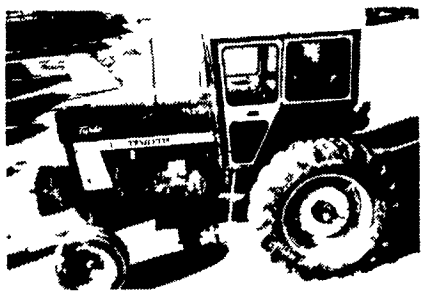
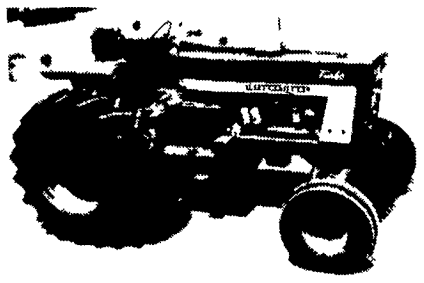
RECONDITIONED USED TRACTORS



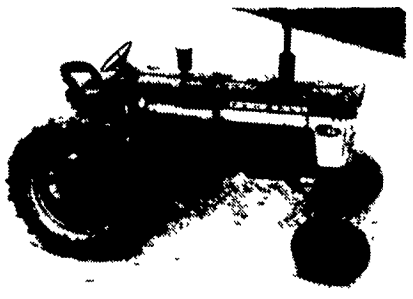
W9633, IH, F1026D Hydro, 18 4x38 Tires, Dual PTO, Clean Hydro Tractor



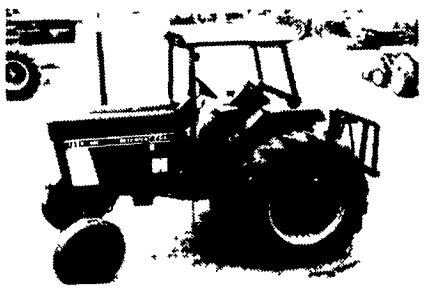
W9022 F1066D Tractor, Yr-A-Round Cab w/A C , 3998 Hrs., Dual PTO



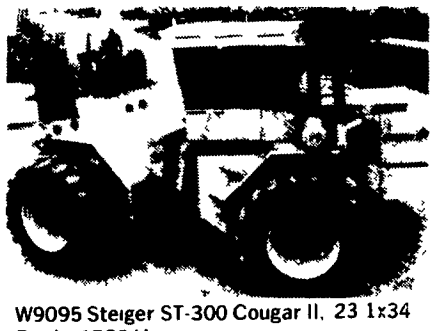
W9236 - IH F1466D, 24.5x32 Tires, Dual PTO, Aux Fuel Tank



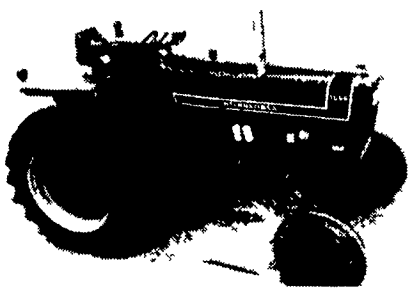
W9623 IH F560D, Wide Front, Fast Hitch



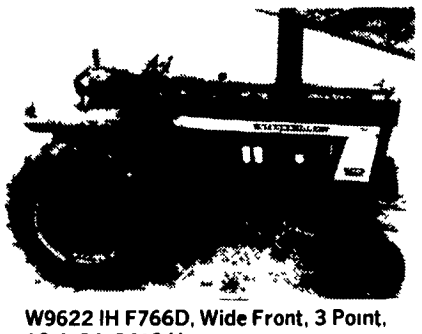
W8729 IH F1086D, 20.8x38 Tires, 3100 Hrs , ROPS Cab, Reconditioned



W9095 Steiger ST-300 Cougar II, 23 1x34 Duals, 1500 Hours



W9599 IH F1066D, 1976-Black Stripe, 3351 Hrs., 20.8x38 Tires, One Owner, Sharp



W9622 IH F766D, Wide Front, 3 Point, 18.4x34, 3618 Hrs.

USED EQUIPMENT

TRACTORS

E9532 IH F1086D Tractor, 18.4x38, 8P, 10.00x16 ROPS Dual PTO
W8229 IH 966 Tractor, 18 4x34, New Paint
W8379 IH 4166 Tractor, 23.1x26, 1000 PTO, No Cab
W8569 IH Super C Tractor, Cultivator, 2 Row-Mtd
W8729 IH F1086D Tractor, 20 8x38 GY, 4 Post ROPS, Rear Wgts., Aux F Tank, Cat III Htch
W8759 IH F7060 Tractor, MF, 3 pt. TA
W8863 IH F656G Hydr Tractor, NF, FH
W8934 IH F1206D Tractor, 20 8x38, WF/ Schwart, FH, No Cab
W9022 IH F1066D Tractor, 18 4x38 8P, 2 Rear Wts , 9 Frt Wts , Y-A-R Cab, Heater, AC
W9040 IH F1206D Tractor, 18 4x38 8P, Cat III Hit, TA, Rear Wts.
W9064 JD 4230 Tractor, Quad-Range, 18.4x34 Dual PTO
W9194 IH F656G Tractor, 15 5x38 NF, TA, 3 pt , No Cab
W9236 IH F1466D Tractor, 24 5x32 10 TA, No Cab, Aux. Tanks, Rear Wgts
W9240 IH F986D Tractor, 18.4x38 8P, Cab, Frtbrk
W9260 Versatile 150 Ser I Tractor, Loader & Bkt, 13.6x24 6P
W9291 MF 1080D Tractor, 16.9x38, No Cab, 540
W9392 IH Super C Tractor, Cult.
W9526 IH Super M Tractor
W9599 IH F1066 Tractor, No Cab, Cat III, 20.8x38
W9605 Versatile 160 Tractor, Loader 84"

TRACTORS

W9620 IH Super MTA Tractor, Pulley Wts.
W9622 IH F766 Tractor, 18.4x34 8P, Heavy Wts
W9633 IH F1026D Hydro, 18.4x38 Tires, Dual PTO, Clean Hydro Tractor
W9649 Ferguson 20 Tractor, Drwbar
W9095 Steiger ST-300 Cougar II, 23 1x34 Duals, 1500 Hours
W9625 IH Farmall H, Excellent Paint and Mechanical Condition
W9623 IH F560D, Wide Front, Fast Hitch

USED PLANTERS & DRILLS

V8682 IH 5100 2 Drill Htch for 5100
V9191 IH 510 Drill, 21x7 Press Wheels
V9302 IH 620 Drill, 24x7 DD PN
V9303 IH 620 Drill, 24x7 DD PN
V9534 McCormick Drill 13x7
U9627 Brady 630 Flail Chopr, 15' Augr
V8881 IH 510 Grain Drill, 21x7, Single Disk, Fertilizer
V7666 IH 400 6RN Planter, No-Til Mrks, Dry Fert , Ins Monitr
V8298 JD 7000 4RW Planter, Plate Liqd
V9299 IH 386 Planter, Toolbar, 6R, 386 Units
V9376 AC 600 Planter, 6R-28" No Til, Dry Fert , Monitor, Gandy App
V9430 IH 400 Planter, 6 Row
V9548 IH 400 Planter, 4R-30" No til, Dry Fert , Gandy Chem Great Plains 24' Folding Drill, Used 750 Acres, Like New

USED TILLAGE

T9298 Noble 6R Folding ultivator, 6 Row Fldg
T9381 IH 144 Cultivator, Rear Sect.
T9448 IH 2R Cultivator, 2 Row, FH
T8034 Deere 110 Disc, 10' w/Duals, 9" Spacing, 18" F, 19 5" R
T8166 Deere 8W Disc 8.5" Spacng, 15 5" F, 18" R
T9498 White 252 10'6" Disc, 7 5" Space, Cyl & Hose, 19" FT, 18" RR
T9020 Krause 2416 Disk
T9023 JD 215TO Disk, NS, Blds Frt
T9074 JD 210 Disk, 12' Rear H
T9109 Bush Hog 10' Disk
T9134 IH 760 Disk, 14' Offset
T9138 IH 37 Disk, Rear Hitch
T9241 Krause 2413 Disk
T9318 JD 310 Disk, 12'
T9457 IH 370 Disk, 10'
T9519 IH 350 Disk, 10'
T9575 Krause 3209 Disk
T9587 Miller Disk, 10' Offset
T7892 IH 710 Plow, 6F, 18" Auto Semi-Mount
T8570 IH Super-C Plow, 2F Mounted
T8187 Tebbins 13 Shank Subsoiler Trailing w/Wings
T9595 Dunham Ultra Mulch, 25'
T9120 IH 4500 Vibra-Shk, 20'
T9520 IH 45 Vibra Shank, Drag, R Hit
T9513 IH 55 Chisel, 11' Mounted, New Points

USED COMBINES

U7222 MF 510 Combine D, 23 1x26, Hydro, 63 CH, 13' HD
U7818 IH 715 Combine D, Hydro, AC
U7904 JD 4400 Combine G, 13' Hdr
U7961 IH 915 Combine D, 28Lx26, AC, AM-FM Radio, Fan Monitr
U8010 MF 510 Combine 23 1x26, 1143 CH, AC, 13' Hdr
U8457 IH 715 Combine G, Hydro, 810 13' Hdr
U8654 MF 750 Combine, 23 1x3010P, AC, Hydro, 15' Header
U8742 MF 510D Combine, 23 1x26 8P, 8 Rear Wts , AC, #44 W Cornhd, 13' Header
U8771 IH 1460 Combine, 67x34x3010 PDJ, GL, MON, RAC
U9037 IH 715D Combine Diesel, Hydro, 18 4x26, 10
U9284 IH 1460 Combine
U9292 IH 1460 Combine
U9536 IH 615G Combine, 733 CH, 13' H
U9559 IH 1460 Combine, 24.5x32, 10, Monitor
U9581 JD 4400 Combine, Straw Chop, 343 Cornhd , 213 Header
U9596 IH 815 Combine, Hydro, A/C, 23 1x26
U9618 NH 975 Combine, 4R, Wide H, 11' Header

USED BLOWERS

U7752 NH 27 Blower
U8719 Kools KB1000 Blower, 1000 RPM
U9369 IH 56 Blower
U9370 IH 56 Blower

USED LAWN MOWERS

X7947 IH 1000 Cub Cadet 44A Mower
X8378 IH 60 Cub Cadet
X8415 IH 105 Cub Cadet, 42" Mower
X8416 IH 127 Cub Cadet, 42" Mower
X8836 IH 382 5 Spd Cub Cadet, 36" Mower
X9092 IH 147 Cub Cadet, 48" Mower
X9266 IH 149 Cub Cadet, 48" Mower
X9346 IH 102 Cub Cadet, 42" Mower

MISCELLANEOUS

W8903 Daub 96" Mat Bucket
U9468 Woods L306 Mower 140 MTG
T9077 Brillion 10' Packer, Clod Bustr
T9521 Shappard 9' Packer, 9'
X9444 Hahn LTD 500 Rider, 30" Mower
T9300 IH 300 Rotary Hoe
U9501 IH 720/830 Row Crop, 2 Row
U9290 IH 720/830 Row Crop, U R Row
U8641 MC 180SB Shredder, 1000 PTO
V8662 IH Sidedressr 6 Row, 3 pt., Kasco Horz
V9073 FMC R10P200 Sprayer, Hose, Reel
V9143 Meyers 300 Gal., Sprayer, 300 Gal Boom
V9274 FMC D035P300 Sprayer, Trl, Gun Consignment
V9495 FMC 1229 Sprayer, SS Tank
U9449 Grimm C Tedder, 7' PTO
V9197 John Blue Trl Sprayer, 200 Gal. Tnk, Grd Dr Pump Boom

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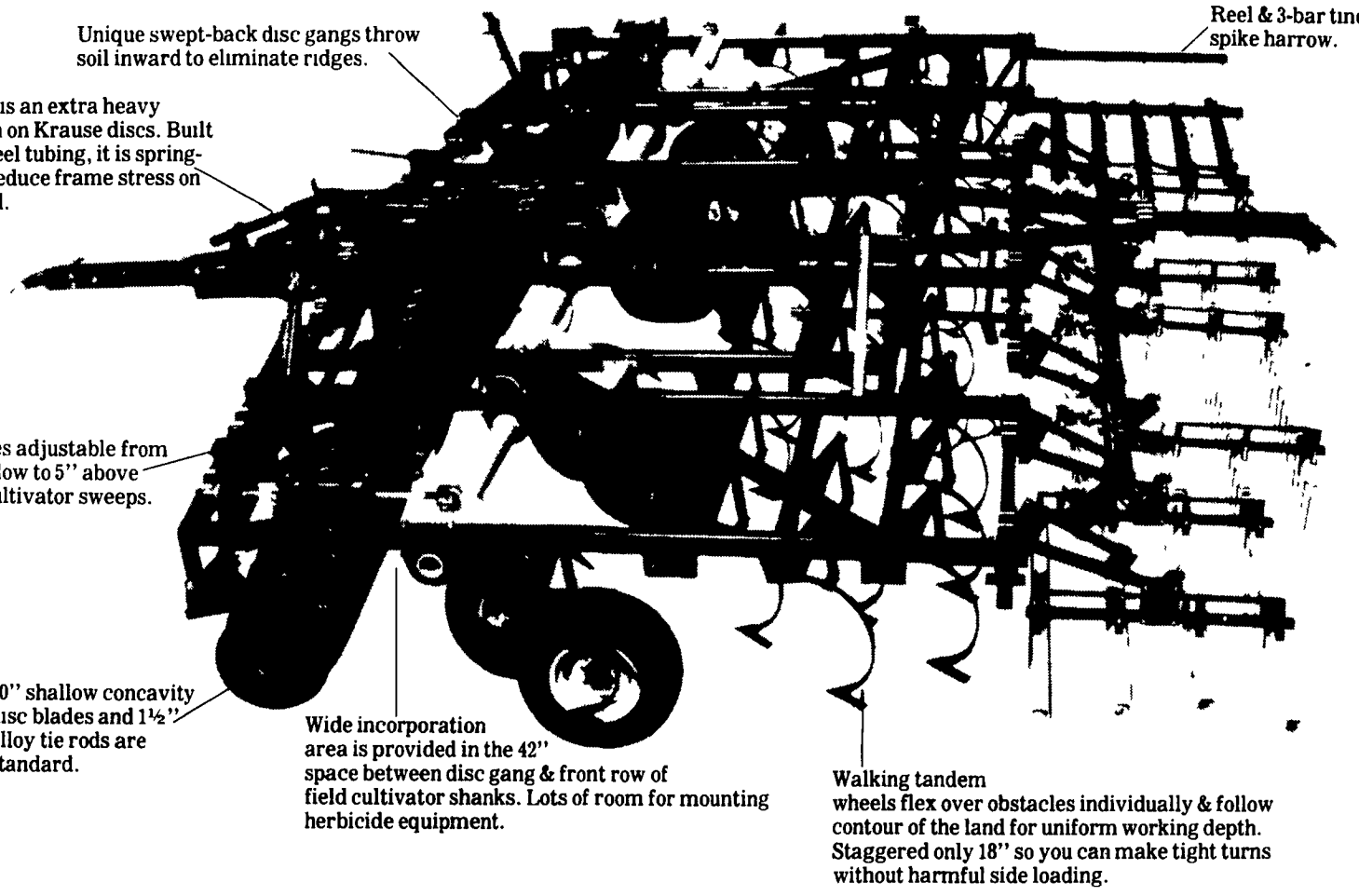

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Unique swept-back disc gangs throw soil inward to eliminate ridges.

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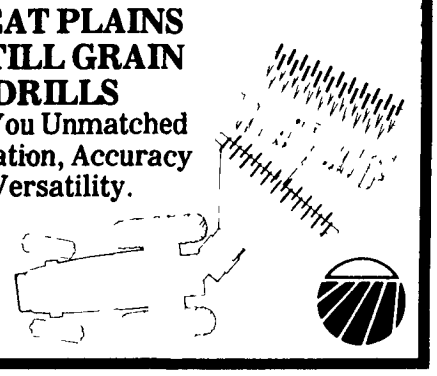

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1 FARM EQUIPMENT

Ford Tractors Equipment · AVCO NEW IDEA · HESSTON · WHITE FARM EQUIPMENT

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Ford 6600 Tractor
Ford 1500 4 WD, PS
Ford 125 Lawn & Garden Tractor w/mower
MF 65 Dsl
Farmall M
Farmall 340 Trac
Oliver 535 Combine 12'G H 3 Row C H
IH 56 4R Planter
Amco Terrace Disk
White 5100 4 Row Planter
White 508 4-18" SRA Plow
NI 900 4 Row Planter
Bear Cat 950 CM Grinder Mixer
Ford #101 3 x 14 Plow (Excell)
MF 3B 14" Mtd Plow
NI 109 Fertz Spreader
Ford 2 Row Cultivator
Hesston 1014 Windrower
MM 3496 Combine Cab, 2R Head, 12' Grain Head
1068 Haybuster No Till Drill (Demo)
Fox 728 2R Corn Head
Ford 1 Row Mtd Picker
NI 218 Manure Spreader
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower

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TW5 105 PT HP
1910 28.5 PTO HP
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1210 16 gross HP
CL45 Compact Loader 40 HP

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Ford 8N
Ford 6700 Tractor Ex. Cond. Low Hours
Ford 7000 w/cab. Excellent Condition
Case 630 Gas Tractor

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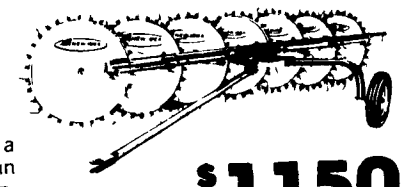

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Get quality at a budget price rake a variety of widths fast and clean in smooth or uneven fields with a minimum of maintenance

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1505 PIT AGITATOR
Keep your pit or lagoon liquefied and spreadable with Hesston's Slurry Agitator.

1505 Agitator

Dimensions and Weights
Total weight 840 lbs
Overall length 221 (18 ft)
Overall width 39
Overall height 3
Working depth 10 (if on ground level it may vary from tractor to tractor)
Propeller dia 22

Drive
Weasler L55 telescoping U joint assembly with shear bolts

Tractor Requirements
3 point hitch Category II (or III Narrow requires reducing spacers ball joints if lower lift arms)
Hydraulics Single remote outlet ASAE 8 pct std. (tractor hydraulic required not turn sheet)
PTO 540 rpm
HP 65 PTO min.

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Buy now & finance with MF at a low 9.9% APR. or choose waiver of finance charges to Dec 1, 1984 on selected used combines.

- 1982 MF 540 . . . $24,500
- 1980 MF 760 Hydro V8 with 15 ft Grain Table and Grain Saver . . . $52,000
- 1978 MF 760 Hydro . $31,000
- 1977 MF 750 Hydro with Grain Saver . . . $26,000
- 1976 MF 750 Hydro with Chopper . . . $27,000
- 1975 MF 760 Hydro V8 . $24,000
- 1975 MF 750 Hydro . . $22,000
- 1975 JD 3300 Diesel with 13 ft Grain & 2 Row Corn Head $17,500
- JD 343 Corn Head 3 Row 30" . . . $3,000
- 1975 MF 510 Diesel . . . $17,000
- 1975 MF 760 Hydro V8 . $24,000
- 1974 MF 760 Hydro 6 Cyl. . . . $22,000
- 1973 MF 750 Gear Drive with Grain Saver . . . $24,000
- 1973 MF 760 Hydro 6 Cyl. . . . $21,500
- 1972 MF 510 Diesel Gear Drive . . . $9,500
- 1972 MF 510 Diesel Gear Drive . . . $10,500
- 1972 MF 300 Gas $8,500
- 1972 MF 510 Diesel Gear Drive . . . $12,500
- 1971 MF 510 Diesel $12,500
- 1970 MF 510 Diesel . . $10,500
- 1970 MF 510 Diesel . $12,500
- 1969 MF 510 Diesel . $11,500
- 1968 MF 510 Diesel . . $8,000
- 1968 MF 510 Diesel Hydro. . . . $12,500
- 1968 MF 410 Gas . . . $5,000
- 1966 MF 410 Gas . . . $2,500
- 1966 MF 510 Gas with Floating Cutter Bar $4,800
- 1965 MF 410 Diesel . . . $4,500
- 1974 MF 300 Gas . . . $8,700
- 1964 AC CII Gleaner with Corn & Grain Head . . . $4,500
- 1960 AC A Gleaner . . $1,500
- JD 45 with Corn Head . . . $1,500
- IH 303 with Grain & Corn Head . . . $1,500
- MH 82 with 10 ft Grain Head . . . $1,200
  Above Combines Include Grain Tables Less Corn Heads 61 Corn Heads in 2, 4, 6 and 8 Row Size
- New Idea 2 Row 30" Pull Type Picker Sheller . . . $5,500
- NI 2 Row Corn Sheller for Farmall M Tractor

USED TRACTORS

- MF 4880 $55,000
- MF 1100 Diesel $5,500
- MF 298 Dsl., 80 HP, Like New $16,000
- MF 135 Diesel $4,500
- MF 255 Dsl 8 SP, High Clearance, Only 74 Hrs $11,500
- MF 1155 Dsl , Cab & Air Cond $9,500
- JD 2040, 240 Hrs $12,000
- MH Pony Cultivator & Plow . $2,000
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- Century Sprayer
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- Farmhand Rake
- Glenco Field Cultivator
- Dunham Cultimulcher
- MF auto reset 3 pt. 3x16" plow-special price $2,500
- Uni 701 Uni w/Combine, 11' Grain Head & 2 Row C H
- Oliver 770 Trac $1,700

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- Glenco 9 tooth soil saver $6,700
- White 216 plow . $575
- Oliver grain drill
- Kewanee 18' hydraulic wing disc . $3,200
- Fox 900 1 row harvester, like new . . $2,250
- NH 8 Forage Wagon
- NH 707 Harvester $1,400
- JD 1 row corn binder $600
- IH 710 Spring Trip 6-16 Plow. . . $2,500
- Stanhay seed planter . $800
- MF 345 416 spring trip plow . . . $1,700
- MF 82 416 spring trip plow. . . . $600
- MF 3 pt. fork lift . . . $700
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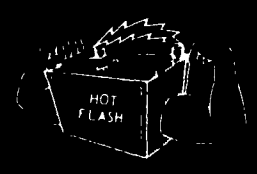

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Used IH 1460 Axial Flow, Very Nice. Fully Eq. New IH 1420 Axial Flow w/New 820 Flex Head.
Used JD 6620 L.L. one owner Hydro fully eq.; Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.
Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air, real nice; 1975 JD 6600 D rotary screen, good cond.
1977 JD 6600 Side Hill Hydro, one owner w/heads.
JD 6600 D w/643 or 444 Cornheads. 1976 Gleaner FD w/C.A. IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. 1976 Int. 915 D w/810 grain head, $15,900.00; 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.
MF 410 D w/cab & Q.T. Grain Head.
1969 MF 510 D, cab & 2 heads.
MF 300 w/cab & 2 heads for $2900.00.
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JD 40 w/10 ft. grain & 205 C.H.
M & W Continuous Flow Dryer.
M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.
JD 7720 w/Fire Damaged Cab.
JD 6620 w/Fire Damaged Cabs.
Coming In. JD 7720 w/4 Whl Drive w/643 C.H. & Flex Head, Real Nice. JD 7700 Hydro, Fully Eq. 1980 MF 750 w/Gray Cab, Real Nice.
(Financing Available Also Lease Financing Available On Combines & Tractors).

We have 3 NI Uni 729 A shellers from $1500.00.
4 new JD tractors
New 4440 C.A.P.S.
New 4440 C.A. Quad w/radial tires
New 4240 C.A. P.S.
New 4240 C.A. Quad.
Used JD 4640 C.A. Quad w/Dual Wheels.
JD 2640 w/RG & 15x38 tires, real nice.
Used JD 4440 C.A.P.S., original, real nice.

Tractors & Equipment Just Traded & Purchased - Int. 5488 w/Radial Dual Tires, like new. Ford 9600 C.A. & Dual Power, nice for $9875.00. $9875.00.

Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs., $16,250. JD 4030 C.A., original, real nice.
JD 4430 C.A. QR. JD 4030 QR.
JD 4320 w/Cab. New JD 4440 SG, Cab, Quad. (SOLD); JD 4020 w/48 Loader. White 2-85 w/White Loader. Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. Farmall 1566 C.A., black stripe. MF 1080 D, real nice, $6800.00. New JD 6 - row conservation planter w/fert., inst., & monitor; Priced for $12,900.00. JD 4020 w/WF, 2 valves, new motor & original paint. JD Loader. JD 2940 w/RG canopy. Int. 656 Utility D. w/2250 Loader. 1066 red cab & air, original, real nice. Farmall 186. Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs. Farmall 656 D, WF, TA, Motor Rebuilt. White 4-150-4 WD for $11,900.00. JD 4020 side console (SOLD). Farmall 656 Hydro D., real good. New MC 7' for $3900.00. Int. 400 4 row cyclo planter w/no-til.
Balers 2 JD 336 twine w/thrower, real nice. JD 336 wire w/thrower. 2 JD 410 Round Baler, real nice. JD 500 Round Baler, $4,400.00, Sale Price $3,900.00. NI #456 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00. NH 477 haybine, 7 ft.

JD 660 Rake w/Front Whl.
NH 258 Rake.

Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'. NH 495 12'. Int. 990 9' late model. JD 1209 for $1800.00. Int. 1190 for $2,475.00. New NH 489. Haybine for $7,550.00. Used Int. 990 - 7 ft. Haybine.
NH 488 Haybine.

NH 479 Haybine, Real Nice, $3250.00.
NH 273 Baler w/Thrower.
NI 279 Cut-ditioner, Real Nice.

MC 9' Rotary Scythe, $1250.00. NI 279 cut/ditioner, $1500.00. NI 7' cut/ditioner, $1200.00.
Balers: NH 269 w/Thrower, $1250.00.
Int. 430 Baler.

NH 320, looks like new w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler. NH 273 w/Thrower. Lely Hay Tedder.

Int. #100 Dyna Bal. 3 pt. Sickle mower. JD 350 3 pt. Sickle Mower. NH 258 Rake w/Front Whl., like new.

TRACTORS AND EQUIP. JUST PURCHASED. New JD 2950. 4250 C.A. P.S. Used JD 4240 C.A. Quad.
1977 JD 4230 C.A.
JD 2840.
MF 285 w/Loader (SOLD).
1972-JD 4020 WF.
JD 720 D, Excellent.
MF 1085 w/cab.
Int. 674 D. w/2250 loader.

JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new, $35,800.00. Used JD 2640 w/Hi-Lo dual hydraulic, $9,875.00. Farmall 1586 C.A., 3 valves, & Dual Wheels. Farmall 1086 C.A. Farmall 886 w/Cab and 18×38 tires like new for $17,450.00. Super A w/2 Way Plow, fully eq., excel. cond.. Case 930 D, original. JD 3010 gas. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $34,850.00. New AC 6080 Diesel.
Used JD 4040 w/R.G. and QR, nice. JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.
JD 4030 Fender, 1 Owner. Also Myers Snow Plow for JD 4030, 4230, 4020. Oliver 1855 w/20:8 Tires & Original Paint.
Ford 5,000 D., Hi Platform, Good.
NI Combines, Just Dealt. NI 702 late model w/Heavy axle & High Screens w/729 A Sheller. #743 - 3 row Quick Tach C.H., Real Nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.
NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.
NI 713 Q Tach Grain Head.
MF 1135 CA MP, Real Nice. Farmall 1468 C.A., $8,850.00.
Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice, original. 756 D WF 3 pt.. Int. 656 utility D, nice, original.
Int. 574 Utility D, w/New Tires.
Farmall 706 D WF 3 pt. Farmall 560 D, New Paint for $2900.00.
Farmall 766, Real Nice.
Int. 424 Utility Diesel.
Farmall 230 w/F.H. Super A w/Rotary Mower.
Farmall 460 Gas, TA, FH for $1975.00.
Just Traded - Farmall 706 D. w/FH. Super C w/Eq. New NI 323 - 1 Row Picker for $6,395.00.
Used NI 323 1 Row Picker, Real Nice, $2250.
AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.
Farmall 656 Gas. JD 730 D, nice. JD 620 w/PS. JD B. JD 1520. JD A.
New Holland 1010 Bale Wagon.
Ford 8000 D, w/Cab.
1971 JD 4020 S.C. w/Power Shift. JD 4030 w/ROPS, $9450.00. JD 4010 D, $5450.00. JD 2510, Gas, Real Good (SOLD). 4010 Gas.
JD 4020 S.C., P.S. JD 730 Gas. JD 530 w/PS & 3 pt. JD 4030 4 Post w/Quad & good tires. 1971 JD 3020 D, WF, P. Shift w/2 Valves.

JD 3020 Diesel, $5,750.00. JD 2010 D, real nice. JD 2010, gas, nice. JD 630 w/PS & 3 pt. PT. 4020 D WF, DL and 2 values w/Cab. JD 4020 D WF, PS. JD 6030 C.A., real nice. JD 3010 Tri Gas. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.
Int. 606 w/Loader. MF 175D w/R.G.
Int. 300 Utility.
Farmall 300 w/TA & FH.

Farmall Super M w/Myers Snow Plow. Farmall 450 Gas w/WF, PS, TA, FH.

Farmall 560 Gas, Real Nice.
Int. 84 Hydro D.

JD 4020 D., WF, PS and diff lock). (Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.
Used Fahr Rotary 7 ft. Haybine. Glenco SS9 Soil Saver. JD 210 14 ft. Disc. Hesston #30 Stakhand.
CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.
Used Grim 4 star hay tedders.
NEW NI 406 Rake w/Front Whl, $2,275.00.
Grinder Mixers. NH 357 for $3850.00. Gehl 95, real nice.
Int. 1150, Real Nice.
New AC 7010 w/20 Sp. Trans. 110 HP for $19,800.00. JD 4020 S.C. w/Cab. MF 1135 w/Cab.
Farmall M Diesel w/PS. M & W PTO & Dual Hydraulic.
We have 3-Farmall M's (SOLD) & Farmall H (SOLD), Super M (SOLD).
TRACTORS & EQUIP. Farmall 1566 w/Cab and duals.
Case 1410 D, nice, $7900.00.
Cub 184 w/3 pt., like new. 682, 128, 125. JD 317, 314, 210.
New John Deeres 4240 cab & air, QR for $30,000.00. New JD 4440 C.A., QR w/Radial 20x38 tires. Local Trade Ins Used JD 4230 CA, QR. 4020 side console for $9,500.00
Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43,

44, 24, 222, 422. Gleaner L438, K238, A630 for L2 & M2, G630, F335, F330, M430. Int 863, 864, 844, 744, 843, 227 NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" C.H. New JD 444, $6875.00. JD 443, used 2 seasons. Late Model 643 JD Cornheads. New JD 443 CH for $9500.00.
Ford 4 Row 30" C.H.
New Int. 810 13 ft. grain head.
Used Int. 820 16' flex grain head, $4500.00.
Used JD 215 Flex Grain Head. 3 Used JD 13' Grain Head.
4 used #810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls). 5088 C.A. for $34,850.00. New 3688 fully eq., $30,000.00.

New IH 5088 C.A. w/All Wheel Drive.
(Used Farmalls). 966 original. 1206, real nice. We have 4 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.
Case Used 2590, fully eq., cab, air, PS, dual whl., 900 hrs., for $24,900.00.
New Case 1490, w/Heavy 66 Case Loader.
Case 930 Standard D, Real Nice.
AC D 17 dual IV w/3 pt. JD 4230 w/Rops. 1971 JD 3020, SC, PS, DL, +2 valves.
TRACTORS. Farmall 544, Gas, WF. Farmall 706 D, WF & 3 pt.
1971 JD 4020, original. Case 1070, PS, $6875.00. JD 4010 Tri D. Farmall 766.
Long 910 D.
CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.
NI 323, 1 Row, Like New.
NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. NI 325 w/Regular Sheller, nice.
New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.
Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656 & JD 3020. JD 237 for A, 620, 3010.
NI 727 Uni Husking Beds.
JD 4020 w/58 Loader. JD 4320 w/Cab.
560 D w/F.H., nice.
Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466

w/Cab. 886 w/Cab, 800 hrs., like new. 856 w/38" tires, very nice. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.

HARVESTERS. Int. 830 w/2 row, 30", C.H., w/Electric Controls, 2 yrs. old, like new, $7,800.00. Int. 830 w/3 row 30" C.H., fully equipped, $6,800.00. Fox Super D SP Chopper w/2 row.
JD 3960 Fully Eq. w/Controls also 7½ ft. pickup head. Also 243 C.H. w/Adapter Plate for Chopper.

Used JD 3940 w/Elect. Controls. 2 row N.C.H. & Pickup Head. JD 3800 w/2 row C.H. for $2850.00. Fox 3310 w/3 row 30". NH 717 w/2 Row 30". NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.
New JD 5½'. Used JD 5½' Pickup Header.
Int. 650 Chopper w/2 row C.H.
Gehl Recutter Blower.

ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. AC 7045 C.A., Fully Eq. New AC 7010 for $19,800.00. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.
2 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.

FARMALLS. Used 686 w/Cab & Air (SOLD). 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.

Farmall 450 gas w/PS & FH.
New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00. Our price, $21,450.00.

MASSEY FERGUSON 2675 Cab & Air (SOLD), 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 85 D, w/new Tires. MF 1155 w/C.A. M.P. MF 1130 for $6,250.00. MF 1080D. MF 90D. Oliver 1950T w/Cab for $5,975.00. Oliver 2255 C.A., Real Nice for $10,900.00. Oliver 2050D.
Oliver 1650 w/over & under shift, MM Vista 1000 w/cab and loader.
Farmall 706 German D w/cab. JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.
Fords 5000 D. Small tractor just traded.
Farmall Cub w/F.H. Plow, Snow Plow & Cultivator. Super A w/Rotary Mower. Super C w/2 Row Cult. Massey Pony w/Rotary Mower. JD A, Real Nice. Ford 860 w/Loader. JD 2010 D, real nice.
AC 5030 w/3 pt., used 270 hrs. AC 185 D, needs motor work. JD A w/PS, excellent.
IND. EQUIPMENT. Cat 955L Loader.
Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.
AC 600 21 ft. Forklift.
Case 1537 Skid Loader.
Mechanics Specials. JD 3010 Gas. JD 530.
Farmall 1256, needs motor work.
Case 1212 D.
Case 900, Wrecked.
Case 1410. Farmall 706 gas, needs trans. work, $2700.00.
Planters. Used Int. 800 6 row air planter w/dry & monitor. New JD 6 row Conserv. no-til w/dry insect and monitor for $12,800.00. Used JD 7000 4 Row 30" & WR, like new. New & Used JD No Til Planter Coulters. JD 7000 6 row plate w/fert. inst. JD 1460 6 row no-til liquid plateless Inst., $1975.00.
2 - Used JD 7000, 4 Row w/Dry Fert., Fully Eq.
AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.
JD 1280 8 row planter.
Cabs for JD and Int. 86 series Tractors.
2 new full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.
Glenco SS9 Soil Savers. Brillion 9 ft. chisel plow. Brady 14 ft. pull chisel plow w/Buster Bar.
Athens and Bush Hog 12 ft. and chisel plows.
Miller 12 ft. offset disk, JD Disks #210, 12×14 ft. New Westfield grain augers 41 ft. 8" KD=$1395.00, 56 ft. 8" KD=$1995.00.
Used Danuser Post Hole Diggers.
New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.
2 NH 38 Flail Chopper, like new.
NI Hay Conditioner.
Int. 86" 3 pt. Snow Blower, Like New.
Used Brillion, 8' Packer Seeders. Used Century 400 gal. Sprayer.
New 8 ft., heavy duty 3 pt. blades.
JD 6 & 8 row front cult. New 15 ft. rotary cutter Oliver 3× Rollover.

PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. #700 6×16 sp. reset w/colters, etc. for $2650.00. Ford 5X sp. reset. Oliver 4×16 Rollover. JD 3×16 Rollover. Ford 2X Rollover, like new. AC 6X Reset Plow. AC 3 pt. 5×14 Used Chisel Plows. Brady 12 ft. & 10 ft. Chisel Plow. New IH 3 pt. Field Cult. 12'. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.
NI 214 Flail Spreader w/Endgate, Nice.
NI 4 row Stalk Shredder.
Int. 550 Spreader.
Used Brillion 21' Hyd. fold cultimulcher.
Used Brillion 13' roller harrow. JD 3 pt. 1&3. Shank Sub Soilers.
JD 111 = 10' Disk. Int. 370 10' Disk Brillion Field Cult.
Int. 480 20' Fold Disk
AC 2300 12 ft. Disk. Case 10 ft. Disk. NI 12 ft. Lime Drill.
Used JD #400, 12 ft. Rotary Hoe.
Howard 13 ft. rotovator.
New 12 ft. 3 pt. field cultivator.
Little Giant 45 ft. Elevator w/PTO drive, nice.
New Landoll 24 ft. hydraulic fold chisel plow.
JD 1610 24 ft. Hydraulic fold chisel plow, like new.
New Lilliston 9 ft. chisel plow.
Used 20 ft. Krause Rockflex Center Fold Disk. Used Brillion 20 ft. Fold Solid Packer. Used Glenco 13 ft. Soil Saver.
Used Chisel Plows 3 pt. JD 1610 12 ft. Athens 10 ft. Int. 11 ft.
New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.
Straw choppers for combines. JD 4400, 7700, 6600. MF 510, 550.
Ford 12 ft. Heavy Disk Kawanee 22 ft. Wing Disk.
JD 8300 21×7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.
JD 8300 21×7 D.D., $3450.00.
Int. 5100 21×7 DD grain drill, like new.
Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.
Int. 510 16×7 w/fert. & grass seed.
Int. 510 16×7 grain drill.
Ontario Grain Drill w/Fert., real clean.
Loaders. New Int. 2355. JD 58. 46A Loader. Int. 2250, 2050. Int. set of forks, like new. Int. 2000 Loader. 1 Int. 2001 Loader, new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.
2 New sets JD 38" cast whls. & rims for 4640.
Int. Flattop Fenders for 706 to 1466.
TRUCKS. 1979 Chev. C65 24 ft. rollback, like new.
'76 Chev. 4×4 Pickup.
Int. Scout 4 whl. drive. Delta 44 ft. combine trailer.
New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.
JD front & rear weights IH front and rear weights.
New JD 6 & 7 ft. Loader Buckets, $500.00
New 3 pt. Scoops.

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TELEX 316290

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JOHN DEERE TRACTORS

H w/Hyd. Cult. & Plow	$1400
A w/Widefront	$1500
(2) G	Choice $1500
B-Unstyled	$1500
JD 630	$3400
R-New Paint	$3500
730D-Try-3 pt.-Direct Ele.	$3900
730D-WF-3 pt.-DE-Wts.	$4300
730D-DE-WF-3 pt.-Fenders	$4700
3020-Gas-Try-Syncro-Nice	$5900
4020D-Diff.-1967-As Is	$5900
3020-Gas-Very Clean-P. Shift	$6900
4020 Diesel-Console-Clean	$9400
4320-4 WD	$9900
7520-4 WD-Nice-Air-3 pt. & PTO	$14,900
4230-4 WD-Cab-Quad-Excellent	$15,900
730-DE-WF-3 pt.	Coming In

FARMALL TRACTORS

C w/Mower	$1100
H-Fenders-Clean	$1500
560 Gas-New Paint-As Is	$2400
154 w/Mower & 3 pt.	$2500
IH 350 High Clear Utility	$3000
340-Try-PS-FH-Nice	$3000
350D Utility w/Loader & Plow	$3200
460 w/Loader	$3600
560-D-WF-FH	$3700
560D-Clean-Wide Front-FH	$4500
70 Hydro.-As Is	$4900
1206 w/Cab-As Is	$5800
806D w/Cab	$5900
806D w/Cab	$6500
1066 w/Rops-No TA-1974	$6700
656D-Hydro-Clean	$6900
856 w/Cab	$7900
784-Cab-3500 Hours	$7900
1066-Hydro-1973	$8900
584 Diesel-1980-1100 Hours	$8900
784-Cab-1980-1800 Hours	$8900
1466-Cab-Nice-1971	$9700
1066 w/Cab & Duals-1972-Nice	$10,300
1466-Cab-Air-Nice-Weights-1973	$10,800
784-4 WD-Cab-1979-2400 Hours	$10,900
886-Cab-Air-Wts.-1300 Hours	$17,900
574-Cab	Coming in

FORD TRACTORS

6000D-Wide Front	$2500
3000 Gas w/Loader	$5900
4400 w/Loader	$6400
5000D-1973-High HP	$6400
8000-Very Nice	$7700
6600D-Flat Deck-1976	$8400
4600D-1981	$8900
7600-Cab-1978-2000 Hours	$8900
9700-1977-Cab-Air-Duals-Nice	$16,800
6600-Cab	Coming in
4000-Cab	Coming in

CASE TRACTORS

1070 w/Cab-As Is	$4900
1030D w/Cab	$5600
1030 w/Cab-Clean-Low Hours	$5900
2670-Fire Damage-3 pt.-PTO-Cab.	$8600
2670-Cab-3 pt.-PTO	$14,900

ALLIS CHALMERS TRACTORS

D19D-WF-As Is	$3200
D14 w/Loader-Nice	$3500
D19D w/Loader-As Is	$3500
(2) 7000-As Is-Rops	$4700 ea.
7000-As Is-Cab	$5900
190 XT Series 3-Cab-Nice	$7900
220-Very Nice	$8700
200-Cab-Very Nice-1972	$8800
200 w/Cab-1975-Low Hours	$8900
185-Wts.-Very Nice	$8900
210-Cab-Loader-Nice	$9400
185 Cab	Coming In

DEUTZ & LONG TRACTORS

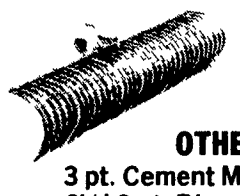
Deutz 6806-Orchard Special	$6900
310 4 WD w/Loader	New
360 4 WD	New
460 4 WD	New

FINANCING AVAILABLE WITH NO MONEY DOWN-UP TO 5 YEARS

SPECIAL PRICES ON ALL NEW EQUIPMENT

ROTARY MOWERS

4' 3 pt.	$385
5' 3 pt	$395
6' 3 pt.	$645
7' 3 pt	$1395
4' pull	$545
5' pull	$595
6' pull.	$795
7' pull	$1495
5' 3 pt. Estate-Hd	$1295
6' 3 pt. Estate-Hd	$1395



3 PT. ROTOVATORS

60"	$1095
72"	$1395
88"	$1695

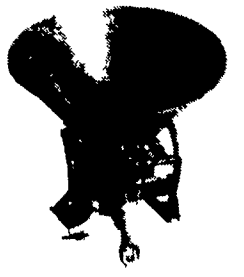
MORE SIZES AVAILABLE

3 PT. SCRAPERS, ETC.

6' Blade	$175
7' Blade	$195
8' Heavy Duty Blade	$595
6' Landscape Box.	$495
7' Landscape Box.	$595
6' Stone Rake	$495
7' Stone Rake	$550
8' Stone Rake	$595

OTHER NEW BARGAINS

3 pt. Cement Mixers	$695
6½' 3 pt. Disc	$495
1 Row 3 pt. Cultivator	$95
3 pt. Potato Plow	$95
3 pt. Boom Pole	$79
3 pt. Boom Pole-H. Duty	$179
12" 3 pt. Post Hole Digger	$495
9 Tooth 3 pt. Chisel Plow	$495
3 pt. Seeders	$395
2 Axle 4 Ton Trailers	$1595
1200 Bushel Corn Crib	$895
3 pt. Hay Rakes-& Tedders	$495
6 Ton Wagon	$450
8 Ton Wagon w/Extra's	$550
10 Ton Wagon w/Extra's	$625
11 Ton Tandem Wagon w/Extra's	$895
3 pt. Woodsaws	$450



OLIVER & WHITE TRACTORS

770 D-WF	$2500
1800D-WF-3 pt.	$3500
1650 Gas-New Tires	$4500
MM Super 670 Gas-Clean	$4800
1750-Cab-3 Speed	$5700
MM G1000 Vista	$6300
1355 w/Loader-Sharp	$7900
2-62-1980-Low Hours	$8900
2255-Cab-Very Nice-3208	$11,800
4-180 Duals, Cab, 3 pt. PTO	Coming In
2-85	Coming In

MASSEY FERGUSON TRACTORS

30-Needs Tune Up	$1600
Ferg 20 w/Loader	$2000
Ferg 30 w/Loader-Nice	$3800
165 w/Loader-Gas	$5400
1080D-1969	$6900
1085D-1977	$7900
165 w/Loader-Diesel-Nice	$7900
1150-Cab-Duals-Turbo-Sharp	$8900

CLEAN COMBINES PRICED REASONABLE

JD 6600 Diesel Hydro

IH 615 w/800 Head — MF 72 w/2 Heads

White 7300 — IH 205

MAKE AN OFFER

Case 600 — (2) MF 300 QT

IH 82 Pull Type — JD 3300 Diesel

NI 705 Diesel Uni System w/Harvester & 3x30 Corn

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1595

CRAWLER LOADERS

Oliver HG	$2400
JD 1010 w/Ripper	$6900
AC HD3	$6900
IH 150 w/Cab	$9500
JD 450C w/Ripper	$16,500
JD 350B w/Backhoe	$16,600
IH 125E	$23,700
Cat 941 w/4 in 1 bkt	$23,700

RUBBER TIRED LOADERS

Trojan	$7900
Case W9	$8900
AC 605B	$25,600
Ford A62	$27,800
Ford A64	Coming in
Ford A66	Coming in

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$2300
Clark 8000 lb	$6900
Toyota 8000 lb Diesel	$14,500
MF H30 Diesel-1979	$15,900

SKID STEER LOADERS

Gehl As Is	$1900
Case 1740D	$5800
Melroe 731D	$6800
IH 4150 Diesel	$8300

BACKHOE ATTACHMENTS

JD Ford-IH-Case AC Long Sherman

DOZERS

AC HD5 w/Ripper	$3900
JD 430	$4800
IH TD6-62 Series	$5900
Case 350B-6 Way-1979	$18,200
Case 350B-6 Way-1979	$18,600
Cat D8H	$24,700

LOG SKIDDERS

Dunham 1975	$8900
Athey	$9200
JD 540A 1972	$11,800
Clark 666B-1975 w/Grapple	$19,700
JD 440C 1978	$23,600
JD 440C 1978	$23,800
JD 440C 1980	$25,300
JD 640	$28,900
JD 640 w Grapple	$29,900

BACKHOES

Case 420-As Is	$3500
Case 580-As Is	$5900
IH 3800	$11,800
Ford 5500	$12,800
Case 580B	$13,250
Case 580B	$13,500
JD 310	$13,700
Case 580C	$18,400
Case 580C	$19,800
JD 410 w/Cab	Coming in
JD 310 w/ROPS	Coming in

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks From	$38,600
Mack 20 Ton Rock Truck	$84,700

TRACTORS WITH LOADERS

Ferg 20	$2000
IH 350	$3200
AC D14	$3500
IH 460	$3600
Ferg 30	$3800
MF 165	$5400
Ford 3000	$5900
Ford 4400	$6400
MF 165	$7900
Oliver 1355	$7900

TRAILERS

1985 2X 4 Ton	$1595
1984 2x6 Ton	$3250
1985 3X 9 Ton	$3900
1985 2X 12 Ton	$5800
1978-25 Ton Fold Gooseneck	$24,500

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Farmi 3 point Winch	$1,200
JD 450 Ripper	$1,750
JD 350 Winch Attach.	$1,850
Sheepsfoot Roller-Nice-9'	$4,500
AC D Grader	$5,900
Drott 40 Excavator	$5,900
Prentice G Log Loader	$6,900
Gallon 503A Grader - Nice	$10,400
(6) Winches	Call

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TRACTORS-COMBINES-CONSTRUCTION

COMPLETE RUNNING ENGINES FAN TO FLYWHEEL

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AC 2 Row for A, E, K, E III, F - From $500
AC 3 Row for A - $2500
AC 4 Row for G, C, C II L, M, F - From $750
AC 6 Row for C, C II, G - From $2500
JD 2 Row for 40, 45, 55, 95, 3300, 4400 - From $200
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc. - From $850
JD 6 Row for 6600, 7700, Etc - From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT - From $850
IH 4 Row for 403, 715, 815, 915 - From $1000
IH 6 Row for 815, 915 - All QT - From $3500
MF 2 Row for 300, 410 - From $200
MF 3 Row for 300, 410, 510 - From $1000
MF 4 Row for 410, 510, 750, 760, Etc. - From $1500
MF 6 Row for QT - $3000
Oliver 2 Row for 25,525 - From $250
Oliver 3 Row for 525, 535, All QT - From $1000
Oliver 4 Row for 545, 555, All QT - From $1000
Case 2 Row for 600, 660 - From $250
Case 3 Row for 600, 660, 960 - From $1500
Case 4 Row for 1160 - $875
NH 4 Row for 975, 985, All QT - From $2000

BALERS

NH 315 w/Thrower
Ford 530
Extra Throwers
Case 220

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
IH 1206 Cab
JD 2 Post Rollbar
JD 4020 Cab
DB 1200 Cab
Case 1030 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach
NI Super Sheller Attach
NI 317 Grinder Attach
NI 318 Grinder Attach
IH 234 Sheller Attach
JD 43 Pull Sheller

PLOWS

JD 145 4x16 Semi
JD 145 5x16 Semi
JD 145 6x16 Semi
IH 4X Pull
IH 3x16 FH
MF 5X Semi
JD 1350 5x16 Semi
JD 3x16 3 pt Trip
JD 2x16 3 pt. Trip
PITTS. 1x12" 3 pt.
JD 1X Reset Add On
AC 3X SC
Oliver 2X 3 pt
Oliver 3x14 3 pt
Ford 2X 3 pt.
IH 1X FH
IH 4X Reset-Semi
IH 2X 1 pt. FH
IH 710 - 6x16
White - 4x16 Reset
White - 5x16 Reset
IH 1X Cub
IH 550 5x16 Semi
IH 710 5x16 Semi
White 6X On Land
JD 1350 5X Semi
JD 4X Pull
JD 2X Pull
Oliver 3X Pull
IH 3x14 FH
JD 3200 4X Pull Reset

SPRING TOOTH HARROWS

JD 8' Drag
11' Drag
12' 3 pt.

TRUCKS

1970 Ford 900 Single Axle Construction Dump $7700
1947 Ford Fire Truck $2950

WAGONS

Metal Bale Throw Racks
Flat Bed Wagons
Dump Chief Side Dump

HAY TEDDERS

JD
Niemeyer, Grimm

HAYBINES

NH 478 | IH 1190
NH 489

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/12 Roll Bed
NI 323-Demo
(2) NI 323 - Used
NI 10 1X Pull

FLAIL CHOPPERS

NH 38

LOADERS

MF Off 165
Loader Off D.B 990
Loader Off AC D19
IH 34 Off 340 Utility
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Loader Off AC 210
IH Off 464
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Loader Off MF 202
Case for 970 & Larger

MOWERS

Oliver 3 pt. Sickle
Modern 7' Pull Rotary
MF 3 pt. Sickle
JD 38 Sickle
Ford 3 pt. Sickle
Mott 3 pt. 6' Flail
Woods 42" For Cub
JD 5' 3 pt. Rotary
Mott 4' 3 pt. Flail
6' 3 pt. Bush Hog
Deutz Fahr KM 22
IH 3 pt Sickle

DISC'S

IH 10' & 11' Transport
Kewanee Rock Flex-13'
JD KBA 28 Drag
IH 350 Transport-13'
JD Plowing Disc-11'
JD 230 w/Hyd. Wings-22'
JD BWA Wing Disc

DEUTZ 6806 Orchard Special
$6900

ALL PRICES ON BOTH PAGES ARE NEGOTIABLE
No Reasonable Offer Refused

HARVESTER HEADS

NH Pickup for 717-770-818-880-890
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 880-890
JD 243 2x30 Snapper
JD 3x30 Corn for 38-3800
MF 3x30 for 260
JD 2x30 Corn for 38-3800
NH 2x40 for 880-892
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650
JD Pickup for 3940 or 5440
JD 34 Cutterbar
JD 2x40 for 38-3800
Gehl 3x30 Belted
JD 34 Pickup
NH 2x40 for 717-770
IH 3x30 Belted

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

DUALS

18 4x34 MF
18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On
20 8x38 Snap On

FIELD CULTIVATORS

IH 12' 3 pt | JD 18' 3 pt.
JD 12' 3 pt | Glenco 13' 3 pt

COMPLETE 4 WD Unit For IH 806 . $3000

CULTIVATORS

IH 2X for "C"
IH 4X 3 pt.
JD RM4-4X 3 pt
IH Cub 1X
IH 2X For H or M
JD 2X For H
JD 2X For 420
Ford 2X 3 pt.
IH Super "A"
IH 468 4X Front Mtd
Pittsburg 6X 3 pt.
IH 461 4X Front Mtd
JD 6X 3 pt

TRANSPLANTERS

2 Row - Pull & 3 pt

MISC. EQUIP.

(3) 4X Pull Stalk Chopper
Lely Roterra
Danuser 3 pt. Post Hole Digger-Heavy Duty
Swartz Mixer Wagon
Corn Drags
Ferg 3 pt. Rake
Hesston 10 Stacker
JD 8300 Drill
LG 36' Elevator
IH 5100 Drill
IH Cub & 140 Attachments
Dump Chief Side Dump
Hesston 10W Mower
NH 352 Mill
Farmhand Feed Processor

FORAGE WAGONS

JD 214 | NH 7
Fox 625 | Gehl

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor

SPREADERS

NH Tandem Axle-250 Bu
Clay 1500 Gal Honey Wagon w/Injectors
NI 12A - Like New
NI 14A - Like New

CULTIPACKERS

Brillion 14' w/Transport
9' Sprocket Packer
Brillion 12' Mulcher
Brillion 10' Packer
Brillion 12' Packer
Brillion 16' w/Transport
JD 930 12' Mulcher

CHISEL PLOWS

9 Tooth 3 pt
Landoll 10' Pull-Chisel
11 Tooth 3 pt
7 Tooth 3 pt.
5 Tooth V Chisel
Taylor Subsoiler
JD 10' Pull
Kent 7' Soilsaver

POTATO EQUIP.

Iron Age 2X Planter
1 Row Digger

CORNPLANTERS

IH 2X Fast Hitch
Ford 6X Pull
JD 1240 Plateless
JD 246 - 3 pt.

USED PARTS

East Coast's Best Selection

JUST INSTALLED...WE HAVE NATIONAL COMPUTER PARTS LOCATOR SERVICE

(100) COMBINES - DISMANTLED FOR PARTS

JD 7700-6600 4400 3300-95 55 45 40-12A-42
IH 815-615 315 403 303 203 205 105-101 93 91 141 127 64 76
MF 760-510-410 300 92 72 35 26 Clipper 60
Gleaner CII-EIII A E 60 F
Uni 705 704 702 701 710 721 Etc
Case 960-660-600
NH 975-985
MM 4296 Oliver 525 535 Over 100 Corn & Grain Heads For Salvage

(100) HARVESTERS - DISMANTLED FOR PARTS

JD 38-35-34-12-8-6
IH 650-550-55-59-350-16-15
Fox 2200-2000-1000-546-FA
NH 890-880-818-800-S717-717-616
Gehl 600-300-188-84-83
Case 300
Ford & Papec

PICKERS - DISMANTLED FOR PARTS

NI 331-311-305-10-7-323
Ford Blue 1 Row & 2 Row
JD 237-227
Woods
IH 2MHD-2MH-2ME-234

HAYBINES - DISMANTLED FOR PARTS

IH 225-201-990 | OMC 29-25
Hesston PT10 | NH 490-460-479
JD 480 | Case 950

CONSTRUCTION - DISMANTLED FOR PARTS

AC HD3, HD4, HD5 HD6 1600, 655, 816
Case 310, 320, 350, 530, 580 680B, 580B 1000 420 W3
Cat D2 5U
Cat D4 7U, 6U
Cat 933 11A, 42A
Cat 955H 60A
Cat 977 20A
Ford 4500-5500 550 1811
IH TD6 TD9, TD14A, T6
IH 340 100C 125C 175C 500A
IH 350, 3444 3400 3600
JD 40, 420, 430, 440 350 450 1010, 2010, 300, 400, 500
JD 440A, 540, 540B Skidders
JD 544B Loader
Oliver HG OC3
MF 202 302 200

(50) BALERS - DISMANTLED FOR PARTS

JD 336-214T-24T 14T
MF 10-12
NH 280-271 269-78 69 68 67 66 77
AC 303
IH 57 47 37 27 55 45
Case 230 200
Oliver 720-620
Ford 530

LOTS OF OTHER ITEMS NOT LISTED

FARM TRACTORS THAT HAVE BEEN DISMANTLED FOR PARTS (Over 2000)

AC 7000 220-210-200-D21 190XT 190-D19-D17 D15-D14 D12 D10 WD45-WD-WC-G-CA-C-B-Etc

Case 1070-970-770-1030-930-830-730-630-530-430-800 Series 700 Series 600 Series-500 Series-400 Series 300 Series-200 Series DC SC VAC-LA-1200-990-880-Etc

Ford 9600-9000-8000-7000-6000 5000-4000-3000 2000-900 800 700 600 NAA-Major Dextra-8N-8N Etc

IH 1466 1066-856 756-666-656-1206-806-706-606-660-574-454 464 444 560-460-544-504-424-404-450-400-B414-B275-350-300-240-230-200 140-130-100-Super A-Cub-154 LowBoy-Super C-A-B-BN-C-H-M-MD-MTA W4-W6-W9-Etc

JD 4430-5020-4520-4020-3020-2520-2020-5010-4010-3010-2010-2510 1010-435-830-730-630-530 430-820 720-620-520-420-80 70-60-50 40 MT-M R-G-A-B-H Etc

MF 1130 1100-1080-180-175 165 150 135 Super 90-85-65 50 40-35 30 20 Etc

Long 560 460 445 360-350-Etc

MM G1000 Vista, G1000-670 302 445 335 5 Star 4 Star 3 Star 2 UB U Etc

MH 444 44-33 101 30-22-Junior-Pony Etc

Oliver 1950-1850 1755 1750 1650 1550 1800 1600 880 770 660 99 70 60 88 77 66 550-55 Etc

PARTS CALLS TAKEN 7:30 AM to 5:00 PM WEEKDAYS
7:30 AM to 12:00 NOON SATURDAY

Phone 717-866-2135 (Please, No Calls After Hours)
PROMPT SHIPMENT — CASH SALES ONLY

JD 4320
Tractor

(1) 510
NH Spreader

NH 679 275 Bu.
Spreader

(1) McKee 7'
Front mtd. Snow
Blower For 3020 -
4020 JD Tractor

SHOVER'S
Loysville, Pa.
717-789-3117

DELAVAL MILKERS - $495
Come complete with 65 lb. pail
& the large Claw.
Parts in Stock.

Bou-Matic Milkers $445
Westfalia Milkers $498

65 lb. Milk Pails - DeLaval &
Bou-Matic, easy to handle
w/extra strong handle.

Satisfaction Guaranteed
On All Purchases

Emanuel S. Zook
c/o John B. Zook
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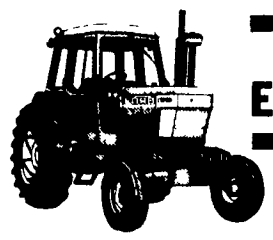
Kinzers, PA 17535

5 mls. E. of Intercourse on 340 til 897 N., go 1 mi., keep left on Peters Rd., 3rd Farm.

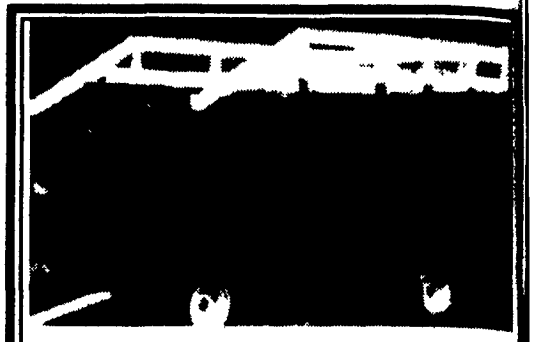


USED EQUIPMENT

Schwartz 860
Silage Mixer
Cart w/Scales

Int. 1468 w/V8 Dsl. Cab & Air, $8,500
AC 220 135 HP w/3 PTH 24.5x32 Rubber
Farmall 706 w/German Dsl.
Farmall 766 w/Cab
Farmall 966
Farmall 806 Dsl.
JD 4010 Dsl.
Case 730 Dsl.
Int. 1066 w/Cab, Air & Duals

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros. Garage, Refton.



FEBRUARY SPECIAL

All oak bale wagon racks
18'L - 8'W - 7½' H
Painted red and white. $535.00
Without Paint..... $495.00
16'L - 8'W - 7' H
Painted red and white $435.00
Without Paint..... $400.00
20' green chop feeding rack... $470.00
16' Oak wagon bed..... $170.00
8 ton wagon gear, used tires and
tubes $470.00
8 ton wagon gear without
tires $440.00

7 AM to 7 PM
IVAN Z. HOOVER
Rt. 2, Box 13, Ephrata, PA 17522
717-733-6825

Ford New Holland
SPERRY NEW HOLLAND

TRACTORS
IH 200 Fasthitch w/3 pt. adapt.
IH 3444 TOB
(2) Farmall H
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
Tricycle MF 65 Dsl.
MF 65 D w/Loader
Forson Major Dsl. Trac./ Loader/Backer
Ford 7700 4WD
Ford 8000
Ford 555 14' Tractor/ Loader/Backhoe
1100 2WD
Ford 1100 4WD
Satoh Beaver Dsl. 2WD w/Mower
(3) 8 N's
7710, 1 yr. old, 700 hrs.

EQUIPMENT
IH 830 Fg. Harvester, Corn & Hay Heads
NH 489 Haybine
NH 278 Baler w/thrower
NH 275, 269 Balers w/throwers
NH 718 Fg. Harvestor Corn & Grass heads
NH 770 Fg. Harvestor w/corn head & elec. controls
Ford 241 10' Disc Harrow
Single Axle Tank Trailer, 4,000 gal.
(2) Ford 9 tooth Soil Savers
Lawn & Garden Tractors w/Mowers & Snow Blowers.

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

NEW EQUIPMENT

TRACTORS
JD 650 2WD & 4WD
JD 750 2WD & 4WD
JD 850 JD 2150
JD 950 JD 2350
JD 1050 JD 2750
JD 1450 JD 2950
JD 4050 SG, QR
JD 4250 SG, PS
JD 4450 SG, PS, MFWD

COMBINES & HEADS
JD 643 Corn Head
JD 4400 Combine
JD 213 Flex Platform

PLANTING EQUIP.
JD 7000 Cons. Pltrs. 4R
JD 8200 18x7, 21x7 Plain Drills

HAY TOOLS
JD 1219 Mower Conditioner
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 489 Haybine
NH 38 Crop Chopper
NH 451 Mower
NH 256 & 258 Rakes

USED EQUIPMENT
JD 2010 Tractor
Oliver 1800 Dsl Tractor
IH 1066 Tractor
IH 966 Tractor
JD 3300 Combine
JD 6600 Combine
JD 237 Picker
JD 14' Grain Platform
NH 770 Forage Harvester
Gehl 600 Forage Harvester
NH 1 Row Snapper
JD 1240 Planter w/Dry Fert
Pittsburg 4 Bottom Plow
Pittsburg 12' Disk Harrow
JD 8300 Soybean Drill 16x10
AC K2 Combine
JD 244 Corn Head
Fox 3000 Fg. Harv
Lely Roterra 13 6
JD 6 Row Max Emerge Planter w/Liquid Fertilizer

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19 11 Disc
JD 115 10 Disc
JD 215 11 5 & 12 10 Disc
JD 1610 Chisel Plow

OTHER EQUIPMENT
JD 1065 Wagon
Century 500 Gal Sprayer
DeLaval Manure Pump
Humdigger D9 3 pt Backhoe

WAIVER OF INTEREST ON MANY ITEMS
I. G. SALES
JOHN DEERE
DeLAVAL JAMESWAY Silverdale, PA 18962 215-257-5135 **Quonset Buildings**

TORQUE AMPLIFIERS, ETC.

Serving Customers in 20 States Coast to Coast.

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons. Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation. Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx. 4-6 hrs) We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines

— QUALITY USED PARTS —
We buy and sell used parts and parts tractors We have a good selection of quality used parts at competitive prices Please have part no when calling, if possible

Dealer Discounts Available

LEAMAN TRACTOR PARTS
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Willow Street, PA 17584
717-464-2874

CHAMBERSBURG FARM SERVICE, INC.. OMC
975 S. Main St. Chambersburg, PA
(717) 264-3533
Badger
AVCO NEW IDEA

USED TRACTORS

IH 454 w/1100 Hrs			JD 620
IH 826 Hydro	IH F 340	IH Super C	JD 2010 G
IH F 706 G (Overhauled)	IH 414 D	IH H	Hydro 84
IH 674 Dsl.	IH 154 w/Mower	IH Cub	9 Ton Tag Along
IH F 656 G w/Cab (Overhauled)	IH 504 w/NI Loader	IH 3300 Skid Loader	Trailer 20' Bed

BALERS
(2) NI 456 Rd Balers
IH 440 w/Thrower
IH 47 w/Thrower
Hesston 10 Stacker

BLOWERS
JD 66 Fox 660
Badger TA 54 Hussler 56
IH 56 Gehl 99
NH 27 Dion 56

COMBINES
IH 810 13 Platform
IH 303 w/Cab
IH 715 w Cab
IH 205

PLANTERS
IH 400 4 Row w/No Till
IH 56 4 Row w/No Till
IH 56 2 Row
Ferguson 2 RW 3 pt
JD 7000 6 Row w/No Til

CULTIVATORS
IH 4 R Mtd 560
Case 2 R Mtd SC
Oliver Rotary Hoe 3 pt
MF 14 3 pt Rotary Hoe

MOWERS
Bush Hog 108 9 Offset Pull
NH 451 7
Oliver 7 Mower
IH 100 3 pt Hitch
IH 222 like new
IH 100 2 pt Hitch
JD 5 Sycle
MF Dyno Balanced
NH 46 Sycle

RAKES
NH 56 5 Bar
Farmhand Whl Rake
NH 57 R 3 pt
Vicon Turner
Tonutti Whl Rake
Vicon 4 whl rake 3 pt hitch

HARROWS
Rhino 76 12' Disc, Very Nice
Brillion 10 Cultipacker
IH 47 Disc 13
Perry 12
JD 12
JD WRA 13 Disc
Nemver 3 pt Harrow Tiller
JD KBA 12 6
IH 9A 9
IH 9A 8
Coby 9 Packer

WINDROWERS
JD 14 Shredder
NH 495 12 2 Yrs Old
NI 270 Cut/ditioner
IH 1190
JD 16A Flail Chopper Nice
NH 33 Flail Chopper
Bearcat Flail Chopper
AC 904 9
Gehl 108 9
IH 5000 w/Cab
Hesston PT10

PICKERS
Oliver 73H 2R
NI #7
NI 10 1 Row
IH 234 Mtd
NI 314 Sheller

GRAIN DRILLS
IH 5100 20x7 Plain
Moore No Till
Tye No Til 80
IH 510 18x7 w/DDO

LOADERS
IH 2350 Fast Attach
IH 2050 A
NI 502
NI 506
Kwik Way (IH 284)
Hydro Macn10 Skid Loader

GRINDER MIXERS
IH 1250 w/Scales
IH 1150 w/Scales

Melrose Farm Service
Open House Feb. 11-15
10% Discount Days

PLOWS
AC 4x16
IH 3 Bottom Trailer Plow w/Hydr Lift
IH 3x14 3 pt
IH 720 4x18 w/Hillside Hitch Plowed 200 Acres, Auto Reset
IH 450 3x16, Plowed 60 A
IH 2 Bot Pull Type
JD 10 3 Bar Chisel Plow
Oliver 3x14
IH 209 2x14
JD 345 4x16
Brady 9 Chisel Plow
IH 450 4x16

SPRAYERS
Demco 500 gal Century 300 gal
Johnson 300 gal Oliver 200 gal

MANURE SPREADERS
Starline Tank Spreader
NI 218 NI 212
NI 224 NH 790
NI 213 Hawk Bilt 357
NI 214 Spreader Hawk Bilt 157

BARN EQUIPMENT
Katolite 18 000 KW Alternator
Badger Barn Cleaner
Badger 24 Silo Unloader
Silo matic 24 Silo Unloader
Silo matic 14 Silo Unloader

FORAGE HARVESTERS
Gehl 600 2RN+P
Fox 2000 2RN+2RW
JD 38 2 RW
Fox 502 2 Row Snapper Head
Fox 3000 3 RN Head & PU
IH 555 1R w/Hay PU
Fox 1000 2 RW+PU
Fox 546 2 RW+PU
Fox 249 Snapper Head
Gehl 72 Flail Chopper
Fox 2 Row Narrow Corn Head

WAGONS
McCurdy Gravity Box Bale Wagon
(1) Grove wagon hydro drive rear unloading
IH 51 Wagon w/140 Gear
Badger 16 Tandem Axle
Gehl 912 16 Forage
Grove 14+16 Forage
Vandal 180 Mixer Wagon
Clay 14 Forage Box
8 Ton Wagon Chassis

UNI EQUIPMENT
708 Hydro
767 Super Chopper
744 N 4 RN Head
NI 717 Combine
NI 710 Combine
NI 734 3 RW
844 W 4 RW Head
740 Feeder House
729 A Sheller
709 Hydro 4 WD

COMING IN . . .
NI Uni 766 Hay PU
Brady 722 Flail Chopper
NI 244 Manure Spreader
NI 245 Spreader
OMC 440 Skid Loader
NI 770 Adaptor
IH 444 Tractor
IH 475 Disc
IH 350 Disc

MELROSE FARM SERVICE
Greencastle, Pa. (Second Location) 717-597-3138

B&R FARM EQUIPMENT

NEW EQUIPMENT

AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
(2) AC 6080 2 WD
AC 16 ft. S-Tine Field Cultivator
AC 6070 FWD
AC 6080 2 WD w/Cab
AC 8030 FWD
AC 1200 15½ Ft. Field Cultivator
AC 1500 Min-Till
AC F3 Combine w/Floating Cutting Bar
NH TD 50 Disk
w/$1500 Factory Rebate

USED TRACTORS

AC 7040 w/Cab, Heater & Air

USED HAY & FORAGE EQUIPMENT

2 NH 717 Forage Harvesters
NH 328 Spreader
JD Tank Spreader
Gehl 600 Forage Harvester
IH 555 Forage Harvester w/2 Heads
NH No. 7 Forage Wagon w/new running gear
NI Rake
NH 77 Baler w/ Motor Thrower
JD 24T Baler w/ Kicker
NH 268 Baler
NH 269 Baler
Lely 4 Wheel Rake
JD 14A Crop Chopper
AC 2000 Series 4 Bt. Plow Auto Reset

SPREADERS

NH 518 2 Beater
NH 513 3 Beater w/Hyd. Endgate
Ford 140 Bu. 3 Beater Spreader

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)

RD 1 Beavertown, Pa. 17813
717-658-8175
717-658-8185

USED TRACTORS

Case 1290 Diesel
Ford 4000 Diesel
IH W6
JD A Cyclone, Rollamatic
JD 70 Diesel
JD 4020 w/Cab
JD 60
Farmall Super C, Fast Hitch
Farmall H
(1) MF 50 Gas
Oliver Hart Parr 15-28 Rating
Huber

R. IVAN MACKNAIR
RD #5 Box 303
Lewistown, Pa. 17044
3 Miles East of Vira on Old Stage Rd.
717/543-5192

ALL PURPOSE FEED TRAILER All Metal Construction

Hitch Slide away hitch to prevent cattle from injury
Jack Fold up bulldog for easy hookups
Bearings Tapered roller bearings for long lasting & easy towing
Reflectors SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24' — $695
30' — $825

BARTVILLE WELDING SHOP
Rt. 1, Christiana, PA
(at Bartville) 17509
Call Bob Miller
717-687-8217

LEROY ZIMMERMAN
Rd 2, Box 148
Ephrata, PA 17522
717-859-3869

SPECIAL OF THE WEEK

New Holland Spreader w/ End Gate
$1995

Case 680C Backhoe & Loader w/Extend Hoe	$18,500
JD 4000 w/3700 Hrs.	$11,500
Case 580	$7,500
Case 580 Forklift, New Engine	$7,900
Huff 2WD Loader, Detroit Eng. Forklift & Bucket	$5,500

(2) JD LA Tractors and 50 Other Used Tractors In Stock

GOODRICH IMPLEMENT, INC.
CALL ED GOODRICH
607-729-6161

745 Harry L. Drive, Johnson City, N.Y.
(Exit 70N near the Oakdale Mall, turn left)
or 1 Mile South of Newark Valley on Rt. 38

NEW HOLLAND · case · KUBOTA

A MESSAGE TO OUR LOCAL CUSTOMERS...

We Are Planning A Trip To The New Holland Baler Factory And Museum -- 1st Week Of March
★ Contact Us For Details ★

NEW HOLLAND

WE ARE IN THE BUSINESS TO SERVE YOU!

JOHN DEERE

Special of The Week...
NEW NH TD 200 13'8" DISK
Weight 7662
Cylinder Included
$7,200
(Might Take Less!)

John Deere & Wheel Horse Lawn Tractors
John Deere & Polaris Snowmobiles & Trailers
New John Deere Tractors - 14.5 HP (Model 650); 22 HP (Model 850); 33 HP (Model 1050); 45 HP (Model 2150); 50 HP (Model 1450); and 70 HP (Model 2640) - Some With 4 Wheel Drive
New New Holland Balers, Haybines, Wagons & Spreaders
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New John Deere & Bervac 3 pt. Snowblowers

USED TRACTORS:

John Deere 850 w/Low Hours
JD "L" w/Mower
JD 2840 w/Loader, Low Hours
JD 40 w/Cult.
Oliver 1450 Diesel
John Deere 2010D, Tri Front
(2) John Deere "A" Antiques (1 Restored)
John Deere "H" Antique w/Cultivator, (Restored)
Allis Chalmers D14, Wide Front, Good Cond.

USED EQUIPMENT:

John Deere 3940 Forage Harvester w/2 Heads, Ex. Cond.
Massey Ferguson No. 81 9-Ft. Mower Conditioner
New Holland 36 Chopper
New Idea 14A Spreader (Small)
Woods 80 Pull Mower
John Deere 6600 and 6620 Sidehill Combines
John Deere 3 Bot., 3 Pt. Plows
John Deere 444 Cornhead
E Z Flow 10 Ft. Fertilizer Spreader

Used Bervac Front Mount Snow Blower For Compact Tractors — **SPECIAL $600**

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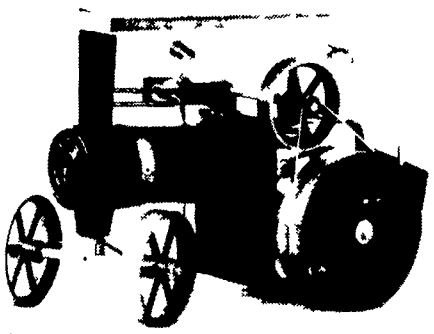

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IH 454 D., PS
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Case 930 CK Tractor
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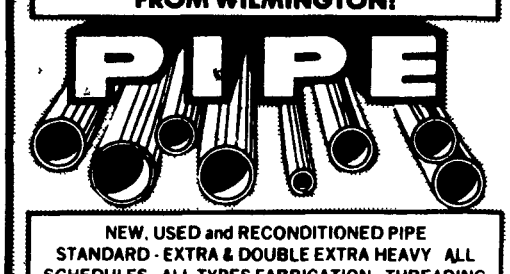

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JD 1010
JD 2440 w/Loader
Oliver 70
MF 235

Plows
IH 311 2 Pt.
IH 312 Plow
IH 450, 3F Plow
IH 531 Plow
IH 560 Plow
IH 550 Plow
IH 2F Trailing
IH 3F Mtd. Disk Plow
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SP MF #35
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NI 725 Cornhead
IH 743 Cornhead
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Bobcat 700
Gehl 2500
Gehl 3000

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IH Cub 154 Low Boy w/mower
IH 125 Cadet w/Mower
IH 147 Cadet w/Mower
IH 122 Cadet w/Mower
IH 782 Cadet w/Mower
IH Cadet 80
IH Cadet Blades
IH Cadet Snow Blowers
IH 60 Riding Mower
Case 80 Riding Mower
MF 7 w/Mower
MF 12 HP w/Mower
AC B10 w/Equipment
JD 110 w/Mower & Snow Blower
Ford LT75 w/Mower
Wheel Horse 14 H P
Brinly Disks
Brinly Cultivator
Brinly Plow
Power King 42 Snow Blower

Planters
IH 400 Cyclo 4R
JD 1250 6R
Ontario 14x8 Drill
IH 449 4R
IH 500 6-Row
IH 56 2-Row
IH 56 6-Row
Vicon 600 Seeder

Miscellaneous
200/300 Gal. Sprayers

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Dion Model 60 Blower
JD #6 For Harvester
IH 350 For Harvester
IH 550 For Harvester
IH 650 w/2 Heads
IH 830 Harvester
Grove 14' For Box
IH 56 Blower
Gehl 99 Blower
Badger Blower
NH 23 Blower
AC 7 Mower For Model B
IH 110 Mower
IH 990 Mow Cond
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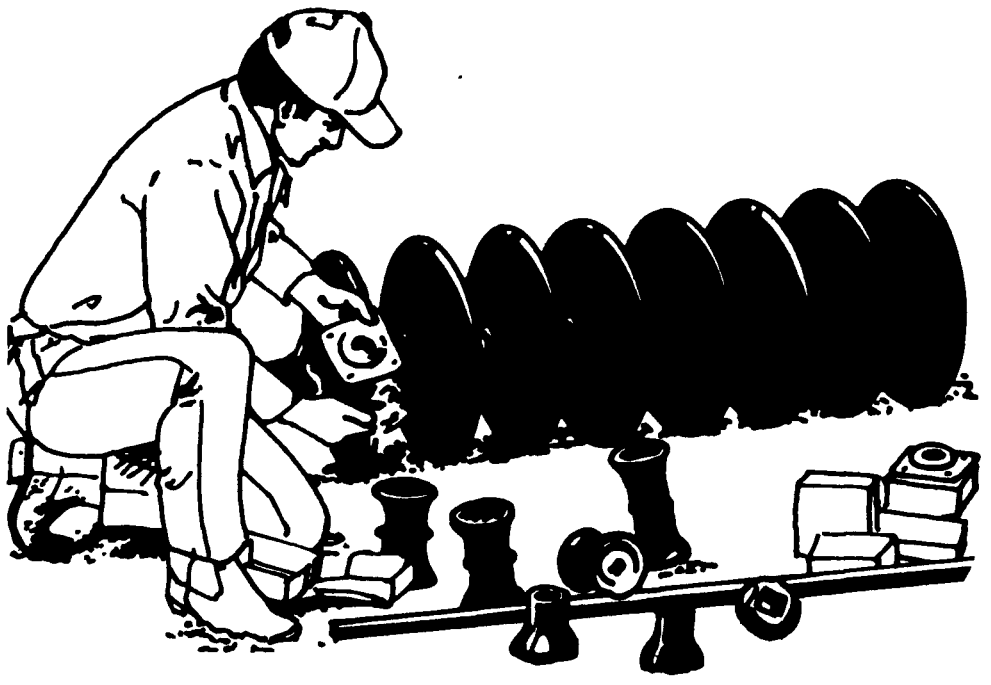

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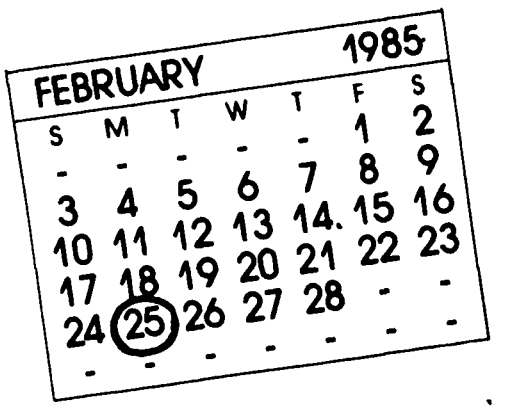

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5511, 3 Pt. – 11 Ft.
5513, 3 Pt. – 13 Ft.
6511 Consertil, Demo. – 11 Ft.
4623 Field Cult. Trailing, Demo. – 23 Ft.
4630 Field Cult. – 30 Ft.

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Farmall MTA
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Int. 1566 w/4 Post ROPS
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Ford 641 Dsl w/Allied Loader, Real Nice - $4,250

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Athens 11 Ft. Chisel Plow, 3 pt. Hitch
Brillion 16' Single Packer, Like New
(2) Brillion 6 ft. Single Packers
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD KBA 12' Disk
IH 37, 35 In Various Sizes
Oliver 4-Bot. Semi-Mtd. Plow
IH 440 4-Bot. Plow
IH 540 4-Bottom Semi Mtd. Plow
IH 645 Vibra Chisel, 13½', Trailing
IH 45 Vibra Cult., 12½', Trailing - $1,250
IH 45 Vibra Cult., 13½' Folding
IH 315 12'4 Packer Mulcher
1-Bot. Trailing Plow
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Farmhand Loader for IH 74 Series Tractor
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IH 2000 Loader, Less Bucket, Mount for IH 275
IH 2001 Loader, Mount For 460

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IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
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JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH Fast Hitch, 2 Row Cult., Like New
IH 200, 3 pt. Hitch, 2 Row Cult., Like New

HAY & FORAGE:
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NH No. 26 Blower
NH No. 28 Blower
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
NH 36 Crop Chopper
(2) NH No. 6 Crop Carrier Forage Wagons - good shape!
1014 Hesston Mower Cond.
NH 269 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 440 Wire Baler w/Throwers
(2) IH No. Bale Throwers
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5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH No. 14 Rake
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(2) Cub Cadet 108's w/Mowers
Cub Cadet 106
Cub Cadet 127
(2) Cub Cadet 105's w/mowers
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Wheelhorse 16 Hp Twin
Ford Model 125, Hp w/Mower
Kawasaki 160 3-wheeler-$1,495

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IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

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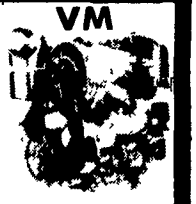

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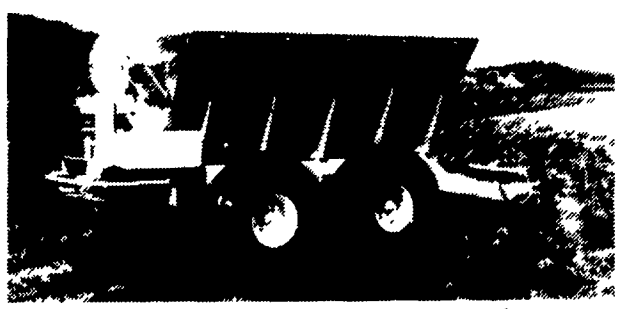

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JD 16A Flail Chopper
NI 5' Flail Chopper
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IH 4 R. Plate Planter Model 56
JD 494-1240 4 R. Plate Planter
JD 38 Harvester
JD 336 Baler w/Picker

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JD 2750	

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NI #7 1 row corn picker
Waiver on New & Used

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IH 55 Forage Harvester w/corn head
IH hay crimper
IH 440 baler w/thrower, $2,650
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JD 483 mower conditioner
NH 479 haybine
JD 24T baler w/ejector
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(2) 512 NH Spreaders, $1,000

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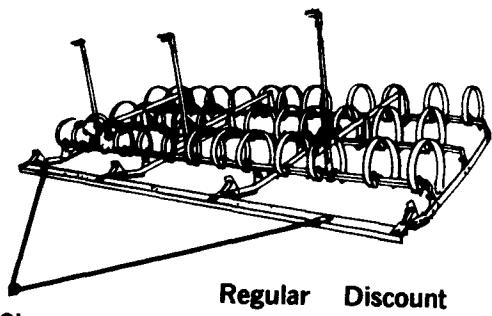

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Hesston 1010 & 1014 & 1090 Mower Conditioner
NH 495
NH 479 Haybine
NH 2 Row W 880 Head
NH 278 & 269 Baler w/Thrower
JD 336 Baler
JD 24T Baler w/Thrower
Ford 530 Baler w/Thrower
Oliver 720 Baler w/Thrower
NH 2 Row W Snapper Head for Forage Harv.
Fox 3000 Harvester w/Heads
JD 343 Corn Head for Forage Harv.
NH 26 Blower
JD 660 Rake

USED MISCELLANEOUS
Brillion Transport Harrow
JD 260 Loader
NH 325 Skid Loader
NH 445 Skid Loader
NH 357 Grinder Mixer
Post Hole Digger

NEW SPREADERS
NH 791
Martin S1466 & S1678 Scavenger
Martin Equilizer
H&S 295 Spreaders

USED TRACTORS
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JD 2520 G
Ford 9N
Farmall A

NEW HAY & FORAGE EQUIPMENT
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JD 3970 Fg Harv
JD 3950 Fg. Harvester (1) w/iron guard
JD 347 Balers
JD 430 Round Baler
NH 849 Round Baler
NH 489, 495, 499 & 1495 Haybines
NH 256 Rake
JD 660 Rake
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NH Forage Wagon
H&S Fg. Wagon
Kuhn Hay Tedders & Rakes
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NEW DRILLS
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JD 2600 4B Plow
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NH 455, 555
Bobcat 643, 743, 843

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NH Grinder Mixers 353

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JD 494A 4 Row Narrow Planter	$1,444
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New 4610 SU
New 3910
New 2110
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New 358 Grinder Mixer
New 367 Tank Type Manure Spreader
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NEW IDEA
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NI 3 pt. Hitch Fertz. Spreader

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AC C	$1,000

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Ford 800	$1,750
IHC 300 w/Loader	$1,000

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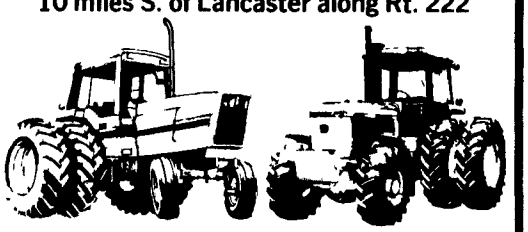

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J D 4430 PS, fact. cab & air
J D 4430 Quad range, factory cab & air
JD 294 SOLD -Lo, fully equipped
JD 2840 w/Hi-Lo, fully equipped
JD 4230 Quad range, factory cab & air, 38" rubber, fully equipped, sharp
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JD 2630 Row crop w/hi-lo 15.5-38 rubber, dual live PTO, dual hyd.
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JD 3020D, side console, wide front, dual outlet
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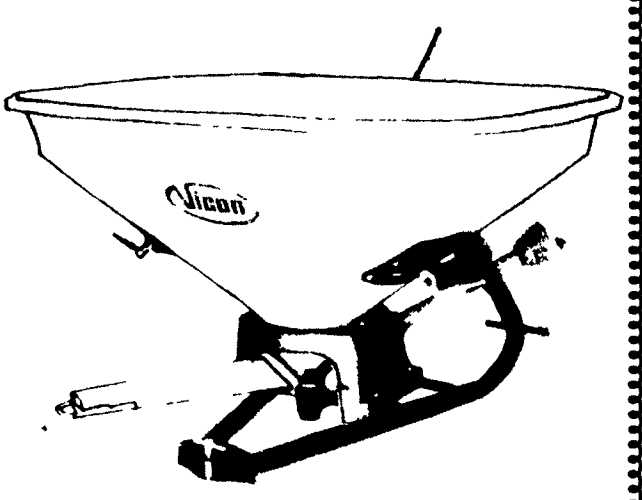

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- NI 218 Tandem Manure Spreader w/Hydraulic Gate
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IH 815 COMBINE

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JD 1250 Plow 4Bx16"	$2450.95
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JD 16x10 FF Drill	$4,000
JD 21x7 Drill	
JD 327 Baler w/ejector	
JD 27 Flail Shredder	
JD 965, 1065, 1075 & 1275 Running Gears	

Century sprayer ground driven 500 gal
Little Giant Elevator 38' w/hood & down spout

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1-IHC 830 Fg. Harv 1981 model, PU & 2 R C H	$9,500
1981 White Combine 7300 w/704 N 4 Row Corn Head	$20,500
JD 6600 Combine, 1977 model, 215 Flex Head, 643 C H 653 Row Crop Head	
JD 220 Single Fold 18½' Disc Harrow	
JD 4400 Combine 1977 Model, Motor Completely overhauled, JD 443 Corn Head & JD 213 Platform	
L2 Gleaner Combine, Corn & Soybean Special, Mod 1978 w/A630 Corn Head, A438 Corn Head, 15' Platform	
JD 750 Tractor, 2 Wheel, PS	$6,500
NI Mower Conditioner 9'	$2,500
NH 513 Spreader	$1,200

JOHN DEERE

WALTER'S SALES & SERVICE, INC.
RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

USED BELTING MATERIAL RUBBER MATS FOR

Comfort stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

Paul N. Brubacher
215-286-5298

IRRIGATION SYSTEM
4" Marlo pump with Wisconsin motor Used very little Over 2,000 ft of pipe with all necessary ell's and tee's and sprinklers, plus extra parts Ready to go Very good condition 275 gal gas tank and pump included $7,000
Hocker Farm
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1370 Case
IH 826 gear with cab
IH 706 Diesel
IH 966, red cab
IH 1566 fender
Yanmar 240 tractor with loader and backhoe
JD 4020 diesel
IH 766 fender

215-857-5048
or
215-857-2184

WILLIAMS GRAIN THRESHER
manufactured by Clark Machine Co., St. Johnsville, NY. 55 plus years old. Approx. 30' long. All wood with steel frame and steel wheels. Has blower pipe and hand fed.
215-346-7412

(1) NH 667 Flail spreader, new cond.
(1) TR70 NH Combine, very good cond., 4 row narrow plus 15' flotation header. $36,000 or Make Offer
215-377-4549

OPEN HOUSE

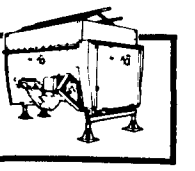
TUESDAY, WEDNESDAY, THURSDAY
FEBRUARY 5, 6, & 7
All Day ... 7 AM to 5 PM

WEDNESDAY: NEW HOLLAND FILM DAY
THURSDAY: BUTLER LIVESTOCK, MANURE HANDLING FILM DAY

FREE DOOR PRIZE

10% CASH DISCOUNT ON ALL PARTS

FACTORY REPRESENTATIVES PRESENT FROM NEW HOLLAND AND BUTLER



SPERRY NEW HOLLAND

YOUR BUTLER® | Livestock Systems DEALER

NEW EQUIPMENT SPECIALS

NH #320	$10,460
NH #70	$2,350
NH #256 Steel	$2,345
NH #311, 3 Point, PTO Baler, Hitch and Chute	$7120
NH #256 Rubber Tine Rake	$2370
NH #258 Steel Tine Rake	$2770
NH #499 Haybine	$15,900
NH #316 Baler w/70 Thrower	$10,950
NH #489 Haybine	$8500
NH #456 Mower	$2470
NH #718 Harvester (Demo)	
NH #782 Harvester, Metal Detector (Demo)	
NH #30 Blower	$2,865
NH #28 Blower	$2,915
NH #770W Pickup Head	$1,925
NH #8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue	$7,250
NH #355 Grinder Mixer, Hydraulic Drive	$7,430
NH #425 Skid Loader, 10:50 Tires, Less 8% & Free Bucket	$11,990
NH 425 Rental	Call

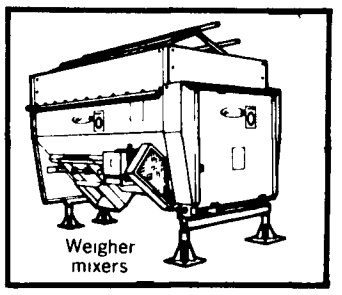
ONE ONLY

Ask For Complete Details On Our
HOT DEALS FOR WINTER BUYERS

Hot DEAL #1 - Winter Buyer's Dividend
Hot DEAL #2 - New Low Financing Rates
Hot DEAL #3 - Free Finance
Hot DEAL #4 - Dividends For Cash
Hot DEAL #5 - Special Clearance Allowances

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

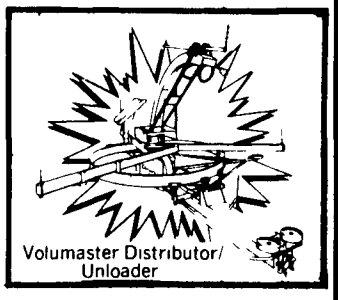
• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT TILL JULY 1, 1985 & FORAGE EQUIPMENT TILL SEPT. 1, 1985 OR SPREADERS AND GRINDERS TILL OCT. 1, 1984 OR CASH REBATE



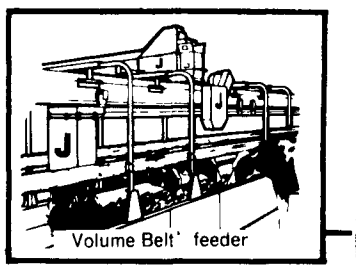
Weigher mixers

IN STOCK

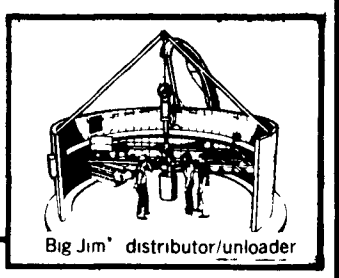
New Butler 115 Stationary Mixer
New Butler 180 Stationary Mixer
2800 Gal. Liquid Manure Speader w/Injectors
Used 1830 Oswalt Mixer
Rental 28 ft. Trail Pump



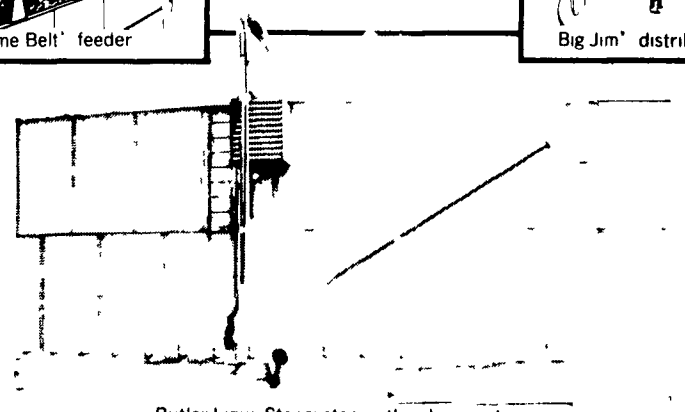
Volumaster Distributor/ Unloader



Volume Belt' feeder



Big Jim' distributor/unloader



Butler Liqui Stor system with side mount pump

DEPENDABLE IS MORE THAN OUR NAME

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh Field Cult., 12'	$1,295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks	$1695
Dunham 8' & 10' Cultipackers	Special Prices

DEALER FOR

BUTLER® | Livestock Systems

NEW HOLLAND

Roskamp

AMCO

HUTCHMASTER

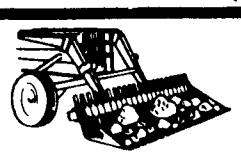
USED EQUIPMENT

NH 315 SS Baler
NH 273 SS Baler
NH 269 SS Baler
NH 276 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
Butler Oswalt 1830 Ensilmixer
NH 258 Rake
NH 467 Haybine
NH 717 Pickup Head
Case 4B Plow
NH 717 Harvester
Little Giant 40' Elevator
McCurdy Grain Bin
NH 354 Grinder Mixer

DEPENDABLE IS MORE THAN OUR NAME

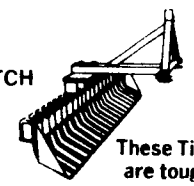
DEPENDABLE MOTOR CO.

EAST MAIN STREET, HONEY BROOK, PA. 215-273-3131/273-3737



Bestland FRONT END
ROCK PICKER
Will fit any loader
Any swath or tine
spacing desired

VIEL
ROCK RAKE
OFF 3 POINT HITCH
Any swath or
Tine Spacing
Desired



These Tines
are tough

Ph: (717) 536-3597 or
Write: Hoover Rock Equip.
Box 79, Blain, PA 17006

IRRIGATION EQUIPMENT

12 acre solid set sprinkler system (2 inch) with end caps, risers, adapters.

64 pcs. 30 ft. 7 in. main line, end caps, adapters 4 to 6 inches, elbows, suction pipe, transport trailer. Asking $14,000.00

1 hale pump industrial chrysler, $1,500.00

3 point hook W.I.C. straw mulcher spreader, $700.00.

Can Deliver - Call
717-374-1939

GAS & DIESEL ENGINE REPAIR

LOMBARDINI
DIESELS SALES & SERVICE

- Experience
- Reasonable Rates

New & Used Gasoline & Diesel Engines

BRIGGS & STRATTON

Attention: Farmers, Contractors:

Get your engines in shape now for spring. We can repair, overhaul or rebuild your engine or tractor. We stock parts for Lombardini Diesels, Wisconsin, Kohler, Kawasaki and Briggs & Stratton engines. Free pick-up and delivery in Lanc. Co on engines under 50 hp if scheduled before Jan. 30.

Special

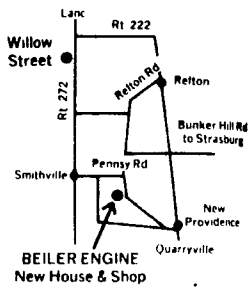
10% Discount On Parts And Labor On Engines Scheduled For Repair (Over $100.00) Before March 30

Repairs Guaranteed

Kawasaki

KENDALL MOTOR OIL

BEILER ENGINE SERVICE
245D PENNSY RD.,
NEW PROVIDENCE, PA
Check Our Prices



USED COMBINES

Waiver of Interest till September 1, 1985

- '79 Int. 1460, Low Hrs. w/820 Cutter Bar & 863 Corn Head
- '75 JD 7700 - Rotary Screen, 16' Platform
- '76 JD 7700 Rotary Screen
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter bar and 1243 corn head. Excellent Shape
- '80 Int. 1480, 1356 Hrs , w/820 Cutter Bar & 883 Corn Head
- '79 JD 7720 4 WD 1400 hrs. 220 flex cutter bar
- '72 JD 6600 Diesel w/13' Cutter Bar w/Hart Cart Flex Attachment

CORN HEADS

Good Selection of John Deere
443-444-643-644-843-1243
Cornheads

USED TRACTORS

Waiver of interest til June 1, 1985

- '69 Oliver 1850
- '76 MF 1105 w/Cab
- '64 JD 3020 Diesel

Waiver of interest till June 1, 1985

- '77 JD 8430 w/Dual 20.8x34 Tires, 3 pt. hitch, PTO, 3 Outlets
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. Reduced to $28,500

CORN PLANTERS

- Int. 8 Row 30, 3 pt. Cyclone Planter
- JD 7000 630 conservation planter w/no till coulters, dry fertilizer, auger fill monitor, insect. attachment

USED PLOWS

- JD F145-5-16 Semi plow w/Harrow attachment

JD 125 Skid loader, diesel engine, utility bucket
List **$18,900** Special Price **$13,850**

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Reduced to $12,500

MISCELLANEOUS EQUIP.

- JD 210 14' disc harrow
- 1 Brillion 21' folding packer, crow foot wheels
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- (1) Brillion 15½ ft. field cultivator w/Midwest Harrow
- John Blue 300 gal. trailer sprayer w/hydraulic pump
- (1) Int. 21x7 Grain Drill
- (1) JD 709 3 pt. Rotary Mower
- JD 54 Spreader
- Myers w/8½' Snowplow
- JD 440 Trail Fire Snowmobile

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

TRACTORS

- 5927 IH 966
- 5926 IH 1256
- 5835 IH 986
- 5739 IH 1066 w/Cab
- 5731 IH 656
- 2871 IH 1466 w/Cab, New Paint
- 1616 IH 1066 "Black Stripe"
- 5415 IH 544G
- 5792 Deutz DX 130
- 5793 Deutz DX 160
- 5784 JD 4630 w/Cab, Duals
- 2845 JD 4430 w/Cab, Duals
- 6032 MF 135D
- 2755 MF 1805 4WD Duals
- 5170 NH 775 Skid Steer Loader
- 5700 NH 778 Skid Steer Loader

COMBINES

- 5120 JD 7720 w/4WD, Chopper
- 3059 JD 7700 w/Chopper
- 2622 JD 7700 w/Chopper
- 3057 JD 7700 w/Chopper
- 3058 JD 7700 w/Chopper
- 5782 IH 1460
- 5447 IH 1480
- 5872 IH 815
- 2108 IH 1480 Reconditioned

GOOD SELECTION OF CORNHEADS AND PLATFORMS

MISC. EQUIPMENT

- 6034 John Blue 700 Series Sprayer
- 6035 Farm Bilt 8 Ton Wagon
- 5938 IH 990 Haybine
- 5870 IH 2350 Loader w/84" Bucket
- 5487 NH 280 Baler
- 5484 IH 2001 Loader
- 5402 NI Rake
- 5373 Ag-Chem 500 Gal. Poly Tank
- 3111 Agrotec 200 Gal. 30' Sprayer
- 5164 NH 479 Haybine

TILLAGE

- 5929 IH 475 Disc
- 5930 IH 15' Field Cultivator
- 5931 IH 700 Plow
- 5951 JD 900 Sub Soiler, 7x20
- 5933 IH 55 Chisel Plow
- 5950 Brillion Packer
- 5937 Krause 1928 Disc
- 5394 Dunham Lehr 4 Row Cultivator
- 5277 IH 55 Chisel Plow
- 5750 Case 14' Disc
- 5564 AC 2300 Disc 14'
- 5561 JD 210 Disc 13'
- 1657 Case K23 Disc Harrow 24
- 5121 Dunham-Lehr 29' Crowfoot Packer
- 5419 JD 22 Shank Chisel Plow
- 395 Glencoe 14' Soil Saver
- 5534 Glencoe Soil Finisher, 20
- 5868 IH 370 Disc 12'
- 5869 IH 370 Disc 12
- 5045 Krause 2143 Disc 42
- 5457 Krause 2413 Disc 23'
- 5578 Krause 3 Bar Harrow
- 5759 MF 520 Disc 12'
- 1512 Miller 8500 Offset Disc 26
- 5241 Wil-Rich 2400 MF Plow, 7 Bottom
- 5615 Brillion SC-01 Field Cultivator, 20

MOWERS

- 2739 MC 180B Shredder
- 5751 Rhino Flex 15 Mower
- 5291 Rhino 20' Flex Wing Mower
- 5577 Rhino 20' Flex Wing Mower
- 5569 IH 60 Shreader
- 5702 NH 462 Disc Mower

PLANTING EQUIPMENT

- 5713 IH 510 Drill
- 5765 JD 246B Drill
- 5766 JD E9300 Drill Attachment
- 2763 IH 620 Tandem Full Press Drill
- 3098 IH Dual Hitch for 5100 Drill
- 5786 IH 510 Drill
- 2762 MF 7x18 Drill

HOOBER EQUIPMENT, INC.
P.O. Box 107
Middletown, DE 19709
(302) 378-9555

USED TRACTORS

JD 4430 cab, air, Quad range sharp
JD 4430, power shift, roll guard
JD 4320, w/cab
JD 4230 narrow front
JD 4230 cab, air, Quad range
JD 4520 w/cab & duals
JD 4020 Gas w/cab SOLD
JD 4020, power shift
JD 4020 Syncro w/cab
JD 2840 w/cab
JD 2640
JD 2240
JD 2020 diesel
JD 2020 w/loader
JD 2510
JD 3020 Diesel, Sy SOLD
JD 950 1000 hrs.
Int. 2424 w/loader
Int. 1086 cab & air
Int. 986 cab & air
Int. 886 cab & air
Int. 1066 w/cab
Int. 464 w/loader, used 800 hrs.
IH 966
IH 1026 hydro
IH 766 w/cab
IH 656 wide front
IH 404 w/Power Steering
Large Selection of Farmall Cubs
Ford 535 w/loader 1,000 hrs.
Ford 5000
Ford 4000
Ford 3000 Diesel Sharp
Ford 2600
Ford 2000
Ford 850
AC 7030
AC 210 diesel
MF 1105
MF 35, Power Steering
David Brown 1200

GRINDERS & MIXERS

Gehl 120
Gehl 95
Gehl 65
IH 1150 $1,450.

USED COMBINES

NI 702 tractor w/710 combine
MF 410 hydro.
444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
JD 4400 gas

USED PLANTERS

JD 7000 4 row liquid fertilizer
JD 7000 6 row conservation
JD 7000 4 row Dry fertilizer
JD 7000 6 row no till

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head
Fox 2000
Fox Custom 90

MISCELLANEOUS

SPECIAL
New NH 346 Tank Spreader $5,700.

JD semi mounted 5 btm. SOLD over plow

Int. 510 grain drill
JD 7 btm., on land hitch, hydraulic reset plow
JD 30 ft. Implement Trailer
Large selection of smaller discs
Brillion 10' seeder
Large selection of plows from 3 to 7 bottom
JD 1207 haybine
New Farmhand loaders for IH and JD tractors
NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
Kewanee hydraulic fold 18' disc
Kewanee 12' roller harrow, like new
NI 323 picker
Brillion 15' roller harrow, like new
New & Used rotary hoe's
Gehl 1500 Round Baler
NI #7 picker

Int. 440 Baler w/thrower
Int. 7' Haybine
40' Elevator
Metal Bale Wagons
All Like New

1975 GMC w/Jer-dan rollback body

Big Z snow plow 12' wide

D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

USED EQUIPMENT SAVINGS
Our Good Prices Become Great Deals
Our Selection of Used Tractors

JD 2940 Dsl.
JD 2940 Dsl. MFWD, Cab w/Leon H.D. Loader
JD 2640 Dsl. w/Ansel Cab
JD 2640 Dsl. w/Roll Guard & Enclosure
JD 2440 Dsl. Hi/Lo Trans.
JD 1530 Dsl.
JD 2510 Gas w/Roll-O-Matic
JD 70 Dsl.
JD "A"
IHC 1066 Dsl. w/Cab
IHC 806 Dsl.
Case 1210 Dsl., WFE, Power Shift, 12 Speed
Ford 6000 Dsl., WFE

FINANCE CHARGES ARE NOW WAIVED TO JUNE 1, 1985
---- Finance JDFP ----

MANURE SPREADERS
NI 214 PTO w/Flail Beater
NI 206 Ground Driven - Used Rubber
NH 202 Ground Driven - Steel Whls

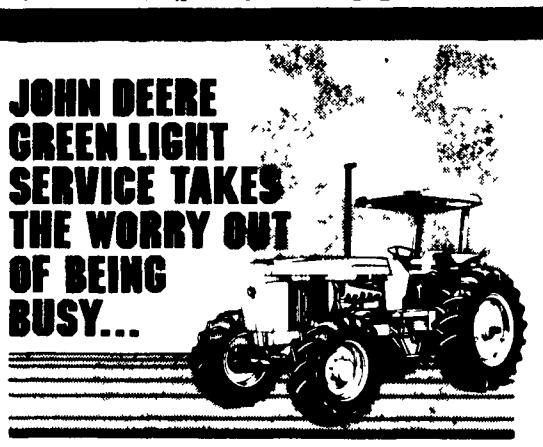
— NOTICE —
DUE TO INCLEMENT WEATHER CONDITIONS, OUR 10% CASH DISCOUNT ON PARTS AND HARDWARE WILL BE EXTENDED THRU FEBRUARY 9, 1985

CORN PLANTERS
AC 330 4R "N" No Till w/Fert, Insect.
JD 1240 4R "N" w/Fert, Insect

COMPACT UTILITY TRACTORS & EQUIPMENT
IHC 254 Tractor (21 PTO) w/New Woods, Mid Mounted Mower
JD 272 - 3 Pt. Grooming Mower
JD 365 Front Blade (For 650)
Johnson 30 Hydraulic Loader (For 950)
Ford 4 Ft. Rear Mt'd Blade
Yanmar 60" Mid Mower

MISCELLANEOUS
JD 700 Grinder Mixer, 1000 PTO
JD 896 Hay Rake
Farmhand (5-40") Wheel Rake
JD 25A Flail Mower
JD 27 Flail Shredder
Brillion SS961 Grass Seeder w/Acre Meter

JOHN DEERE GREEN LIGHT SERVICE TAKES THE WORRY OUT OF BEING BUSY...



Especially when the weather doesn't cooperate That's when the season seems shorter, you get busier and equipment downtime costs more.

But when you take advantage of our Green Light Service, especially the off-season specials like the one we're having right now, you can roll into the field and not worry so much about unexpected downtime Because we will have inspected for the unexpected And troubleshooting in the shop is a whole lot more affordable than finding trouble in the field Especially when you're busy

So call us today and check out our Green Light Service Specials Then you won't have to worry about it later when things get busy

GREEN LIGHT SERVICE

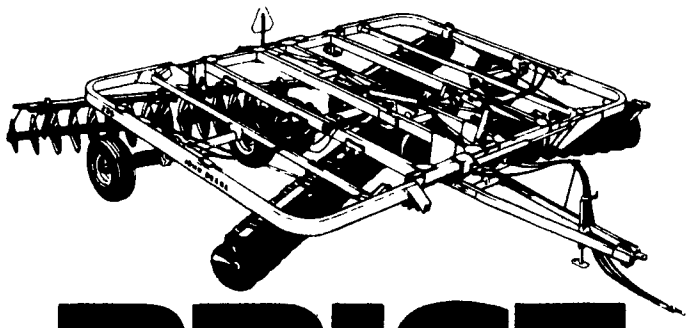
WINTER REPAIR SPECIAL
FREE ENGINE OIL CHANGE
WITH TRACTOR REPAIR WORK
$100 MINIMUM
10% OFF

On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum - Thru March 1, 1985

DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
◄ FIELD SERVICE EXCLUDED ◄

By Appointment Only
Sorry we cannot offer discounts on credit sales
Repair Financing Available Thru JDFP
Credit Approval Required
Phone 717/291-1046

Another good reason you'll be sold on John Deere implements...



PRICE

You've always had good reason to like John Deere implements and now we've added another. . .generous factory pass-along discounts. Come on in and make your best deal on a: **MOLDBOARD PLOW • STANDARD DISK • DuraCushion DISK • ROLLER HARROW • FIELD CULTIVATOR • CHISEL PLOW • SPREADER.** Then we'll add a pass-along discount from John Deere. It all totals up to huge savings if you act now. And, of course, there's convenient John Deere financing available to qualified buyers.

NEW EQUIPMENT IN STOCK

#1000 Plow
#1600 Plow
#115 Disk Harrows
#215 Disk Harrows
#235 Disk Harrow
#235 Disk Harrow Dura Cushion
#1600 3 Pt Chisel Plows

EQUIPMENT SPECIALS

NH 1895 SP, Cab, Air, Metal Det., w/4R 30 Row Crop, w/Hay Pick Up
SPECIAL $31,500

NI 705 Dsl. Power Unit, Cab
w/767 Forage Harvester
w/763 - 3R 30" Row Crop
w/766 Hay Pick-Up Attach.
SPECIAL $14,900

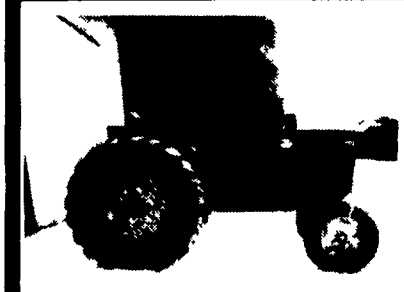
NI 702 Dsl. Power Unit, Cab
w/710 Combine, 13' Platform
SPECIAL $7,500

JD 4420 Dsl. Combine
Straw Spreader
w/213 Flex Platform
SPECIAL $35,500

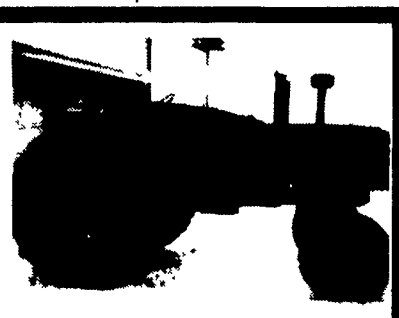
MF 750, 1980 Dsl., Combine
w/13' Platform
w/1163 6R 30" Corn Head
SPECIAL $32,600

NI 324 2R Wide Gathering Unit
w/329 Sheller Attachment
SPECIAL $5,850

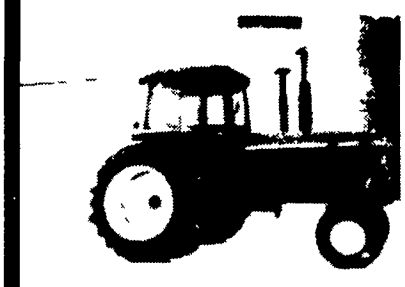
LANDIS BROS., INC.
1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046



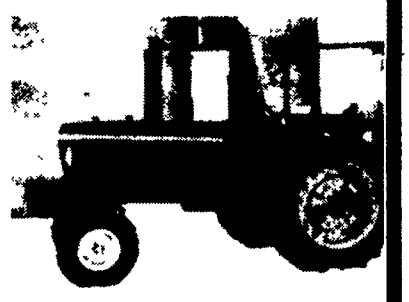
JD 3020 - diesel, side console, dual hyd., diff-lock, WFE, runs good.
$6,500



JD 4020, side console, 105 HP, big injection pump, new clutch, solid
$7,900



JD 4440 - QR, Cab, Heat, air, 2500 hrs., Duals, excellent rubber, sharp
$19,900



JD 4430 - 3200 Hrs., dual hyd., wts., 38 rubber, completely original
$10,900

OTHER TRACTORS

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MF 1020 4 WD Tractor, 21 h.p.
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MF 222 5' Rear Mount Blade
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MF TE20 Tractor
MF 58 Rotary Mower
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JD 2750
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JD 950 Roller Harrow, 12 ft.
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 716A Forage Box
JD 506 Rotary Cutter

USED EQUIPMENT

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JD 272 3 pt. Mower 72" Cut
JD 1020 Tractor w/JD 143 Loader
NI Forage Blower
JD 640 Rake w/Front Wheel
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N.H. Super 23 Forage Blower
N.H. 880 R2 Cornhead
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N.H. 890 W pickup
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702D Uni Tractor w/Cab
702 Gas Uni Tractor w/Cab
709 Uni Tractor with Rear Wheel Assist
767 Uni Super Chopper
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(4) 766 Uni Pickup Heads
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NI 213
NI 214
NI 218
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Martin 2000 Liquid
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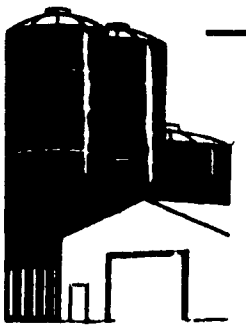

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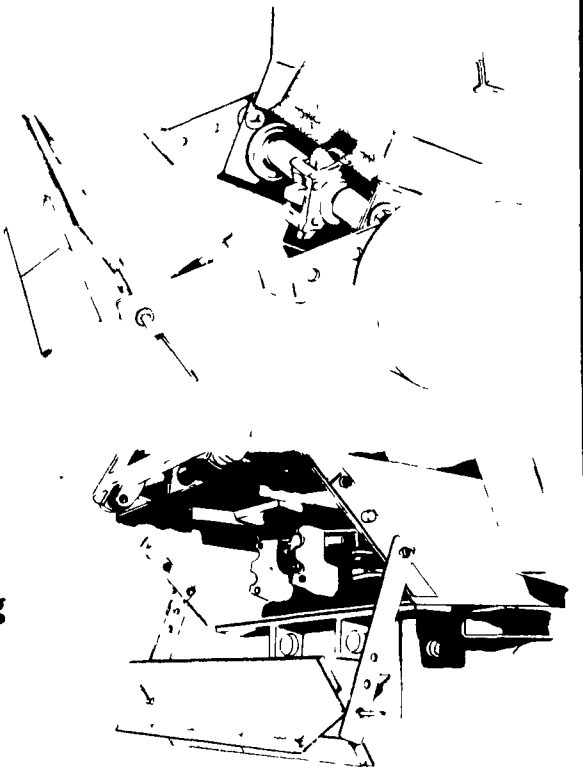

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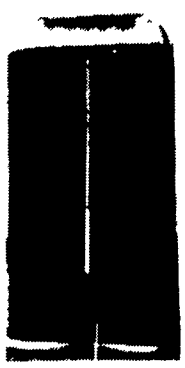

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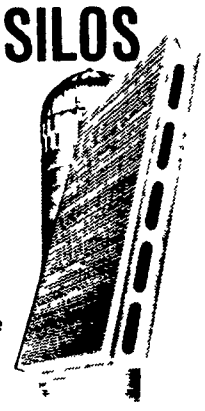

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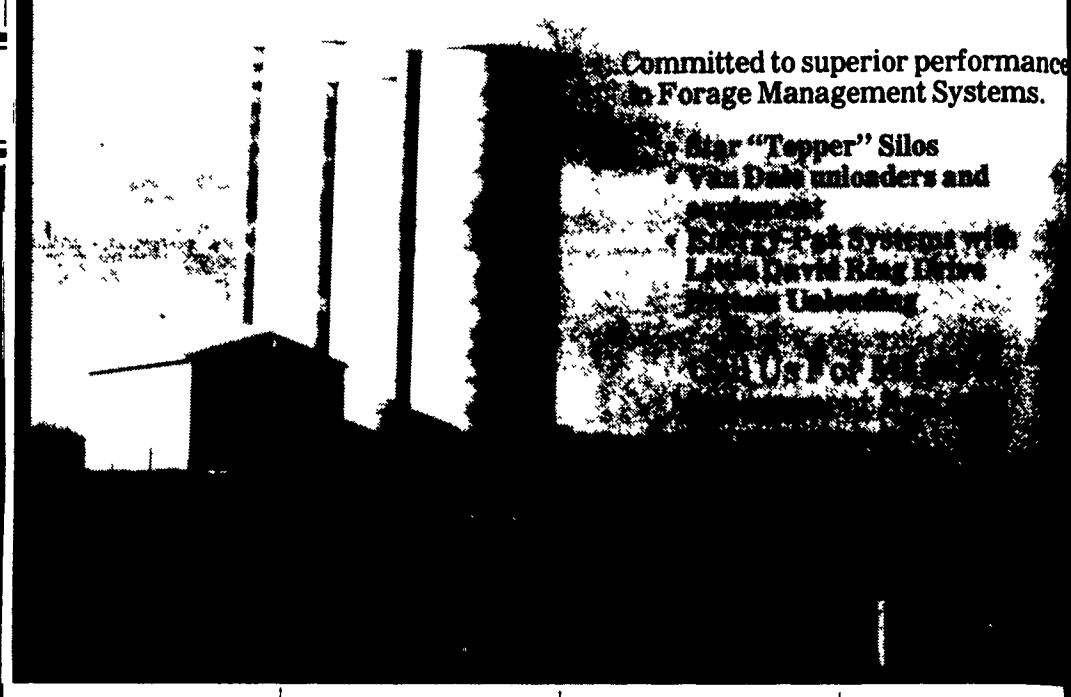

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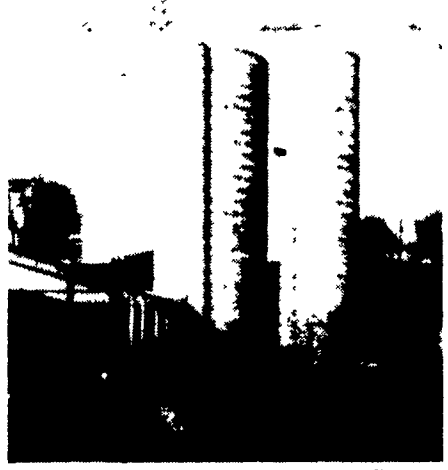

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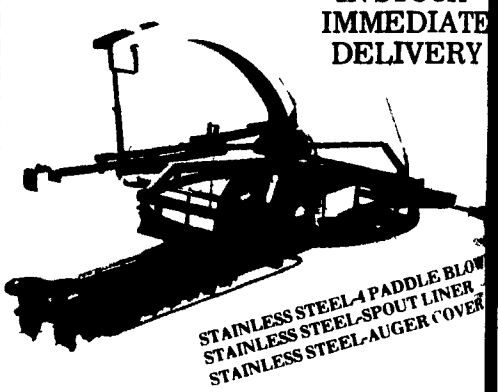

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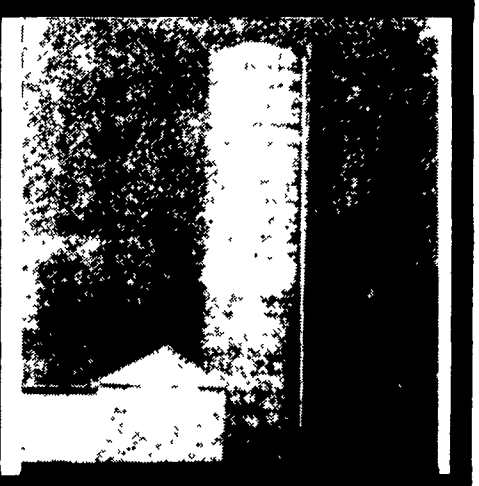

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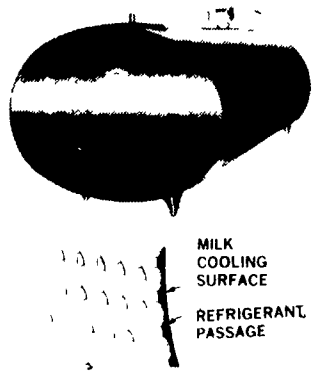

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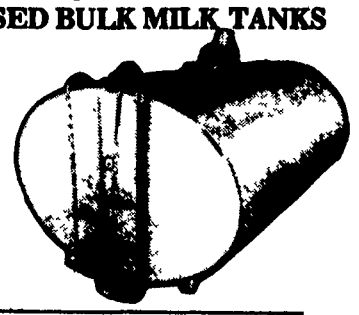

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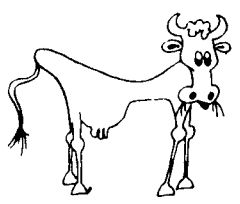

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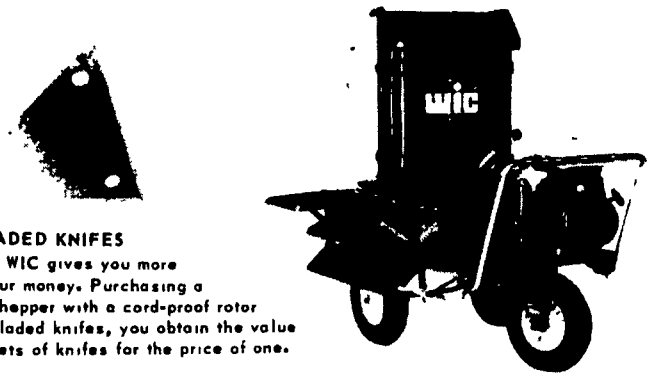

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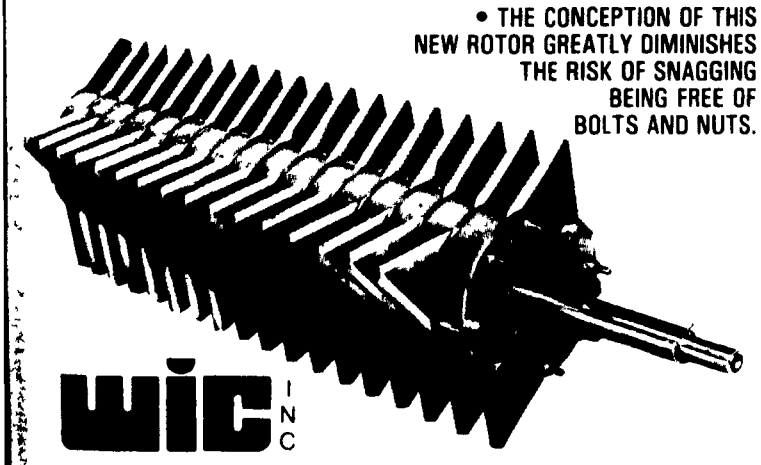

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Cattle feeders urged to be better businessmen

BY JACK HUBLEY

LANCASTER — Lancaster County cattle feeders will have to revamp their operations if they hope to survive the coming decade.

This was the message delivered by Penn State Extension beef specialist, Dr. Les Burdette, last Friday at the county's Cattle Feeder's Day held at the Farm and Home Center.

To be a survivor, according to Dr. Burdette, the modern cattle feeder will have to maintain a tight rein on his finances.

"Do you know your feed cost per pound of grain? Your total cost per pound of gain? Your interest costs, and facilities depreciation? Do you know what your break-even is on a load of cattle before it's sold? If you don't spend two days of each week in the office analyzing your business, you won't be with us in 10 years," Burdette cautioned.

Based on his dealings with the state's cattle feeder industry, Dr. Burdette ventured that fewer than 10 percent of Pennsylvania's cattle feeders maintain adequate records. He also noted that cattlemen who aren't using Rumensin and Bovatec, and aren't implanting, "are throwing away $15 to $25 per head.

The specialist offered the following guidelines for optimum gain:

–Maintain the proper level of protein and minerals. This includes force-feeding of minerals, especially calcium and phosphorus, for top performance.

–Use feed additives, Rumensin, Bovatec, and antibiotics.

–Use implants

–Don't overfinish

–Strive for maximum feed intake. To insure this, practice good feed bunk management and maintain constant supplies of clean feed and water. If cattle aren't performing despite your best efforts, don't forget to check water purity, he said.

–Avoid muddy feedlots. Wading through six or eight inches of mud greatly increases energy consumption.

–Supplement fermented rations with some dry feed to maximize feed intake.

Underscoring the importance of not only taking, but also using good records, Dr. Burdette pointed out that about 85 to 90 percent of the poultry industry, and 70 to 75 percent of swine producers are relying on available computer technology. The beef industry lags behind at a 60-percent figure.

Also featured was Extension ag engineer, Dr. Dan Meyer, who discussed ventilation problems and solutions. The key to healthy livestock is removing drafts and moisture, while providing enough moving air to dilute airborne organisms, he said.

Meyer noted that the traditional bank barns, along with the lean-to additions built to expand existing barns account for many of the ventilation problems he encounters.

Along with describing the use of fans and duct work for mechanical ventilation systems, Dr. Meyer outlined ways in which natural ventilation can be employed.

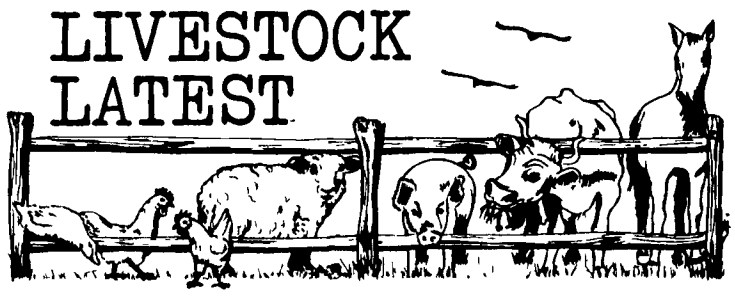
When possible, buildings should be erected perpendicular to the established air currents, with sufficient space between units to facilitate air flow.

Simply admitting air at the eves of a building and opening the ridge will greatly enhance summer cooling, he said. An open ridge will drop summer temperatures by 10 to 15 degrees.

Many times it costs more, in terms of respiratory problems, to house animals in old, non-ventilated barns, than it does to do something about it, Meyer concluded.

Cattlemen attending the meeting were treated to a full slate of presentations, with a lunch break at noon. Included in the program were Penn State economist Louis Moore, with predictions on the coming year's cattle market, and Penn State research assistant Sharon Harmon, who discussed the state's Residue Avoidance Program.

Principle speakers at Lancaster County's Cattle Feeder's Day on Jan. 25, were (left) Penn State ag engineer Dr. Dan Meyer; beef specialist Dr. Les Burdette; and economist H. Louis Moore. Not pictured is the event's fourth Penn State speaker, research assistant Sharon Harmon.



Del. Pork All-American pays attention to "the little details"

NEWARK, Del. — Robin James of Laurel has been named 1985 Delaware All-American Pork Producer. The award was announced at the annual dinner meeting of the Delaware Pork Producers Association, January 15, at the Felton Fire Hall.

James markets 3,500 hogs a year from his farrow-to-finish operation, weaning an average 9.5 pigs per litter and marketing 22.9 hogs per sow per year.

He built his first farrowing house in 1977 and since then has gradually expanded production, adding a 400-head nursery in 1978 and a second farrowing house in 1981. Until completion of a finishing house last year, he sold only feeder pigs. James says the new facility allows him to be much more flexible in marketing.

In addition to pigs, he raises 80 acres of corn, 110 acres of wheat and 110 acres of soybeans–all under irrigation.

The Laurel farmer says there's nothing fancy about his swine operation, but he believes in keeping an eye on "the little details while never losing sight of our long range goal of doing the best possible job that can be done. And always feeling that we could be better." He says he tries to run the kind of operation that will give pork producers a good image in the community.

The new Pork All-American is a director and treasurer of the Delaware Pork Producers Association. He has provided feeder pigs for 4-H projects. (Two of those animals became Delaware and Virginia grand champions.) James is also school board chairman for the Epworth Christian School and a member of the Epworth Fellowship Church.

Laurel, Del. pork producer Robin James is Delaware's All-American Pork Producer for 1985.

Pork All-American winners are selected by fellow producers on the basis of production efficiency, leadership in their local swine industry, participation in civic activities and general overall farming excellence. Nominees must be under 40 and must have made an outstanding contribution to the pork industry in their state. About 40 states participate in the program.

James will receive a special plaque from the National Pork Producers Council during the American Pork Congress later this winter.

Penn State professor defends use of antibiotics

STATE COLLEGE – Consumers may be concerned about antibiotic drug residues and drug-resistant bacteria in meat, but three decades of safety will discredit any argument against antibiotic use in meat production, a Penn State red meat specialist says.

William R. Henning, assistant professor of animal science Extension, says antibiotics are safe and economical when used correctly.

"The scientific community's been looking at this for a number of years, but there have been no confirmed cases of drug resistance due to the use of antibiotics," he says. "In theory, the potential does exist, but we've been feeding antibiotics to animals at low levels for 30 years without a known positive case."

Henning was commenting on public confusion following an apparent outbreak of salmonella poisoning in 1983. Health officials traced meat that had poisoned 18 consumers to a salmonella-infected South Dakota herd.

"In that outbreak, the salmonella organisms found were insensitive to penicillin," Henning says. "But the cattle in question had not been fed penicillin. It's safe to assume the cattle were infected with salmonella, but the consumers affected had eaten their meat raw and were using penicillin themselves."

Nevertheless, consumers express a concern on the safety of red meat. Henning believes the controversy now revolves around two issues – drug-resistant bacteria from low-level feedings of antibiotics, and drug residues in meat from the therapeutic use of antibiotics.

Bacteria can become resistant to antibiotics through a mutation--one bacteria cell in millions that's genetically immune to antibiotics by chance. Bacteria can also become resistant when a substance called R Plasmid transfers this quality from one cell to the next

"An outbreak from resistant bacteria is possible, but in 30 years of antibiotic use, we haven't seen anything," Henning says. "That's a good safety record."

Drug residues from treated livestock are more common, Henning states. Sulfa and arsenic are two drugs called antimicrobials used to treat swine and veal calf herds. If improperly used, these drugs leave minute residues in meat. Antimicrobial-treated feed can contaminate swine and veal calves ready for market if feeders and other livestock equipment aren't cleaned thoroughly.

One safety precaution used, Henning says, is the withdrawal period--an amount of time set between animal drug use and market slaughter.

"Withdrawal periods give the animal's body a chance to rid itself of the antimicrobial," Henning says. "There's a fairly stringent policing and monitoring system in place to catch residue offenders. Producers are beginning to realize how much trouble they'll be in if

(Turn to Page D4)

Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

Pork producers in the United States raise the most abundant supply of pork in the world. But before the pork you produce reaches the kitchens of America, the U.S. Department of Agriculture inspects the hogs. USDA veterinarians and trained inspectors examine hogs before and after slaughter to insure that only safe, wholesome products reach consumers.

Each year more than 85 million hogs are slaughtered under federal inspection. To keep pace, the inspection program has modified inspection methods, including the use of mirrors, and enhanced its laboratory capabilities. USDA's inspection responsibility also extends to processed foods like bacon, sausages, hot dogs and other products like cooked ham and bologna. Inspectors check processed products for safety, wholesomeness and accurate labeling.

While certain problems leave tell-tale signs, such as lesions from pneumonia, other unusual and hard-to-detect problems, like residues of drugs or chemicals, can be identified only through laboratory tests.

Residues do not change the way the carcass looks, feels or smells. Therefore, USDA routinely analyzes meat and poultry samples for residues of drugs and chemicals, such as sulfonamides, antibiotics, and pesticides.

Inspectors retain carcasses when they spot disease signs or infection lesions, suggesting drug-treatment. If the USDA laboratory confirms residues in illegal amounts, the carcass is condemned and cannot be used for food. The next animals from that producer must be tested before they can pass inspection.

Condemnations and delays are costly to meat packers and producers, alike. When consumers question the safety of the meat supply, prices and profits drop.

Experience has shown that the best way to control residues is PREVENTION. That's why USDA has launched the Residue Avoidance Program in cooperation with producers associations, other trade groups and veterinarians. We shall discuss the new Residue Avoidance Program in my next column.

The Extension Service is an affirmative action equal opportunity educational institution.

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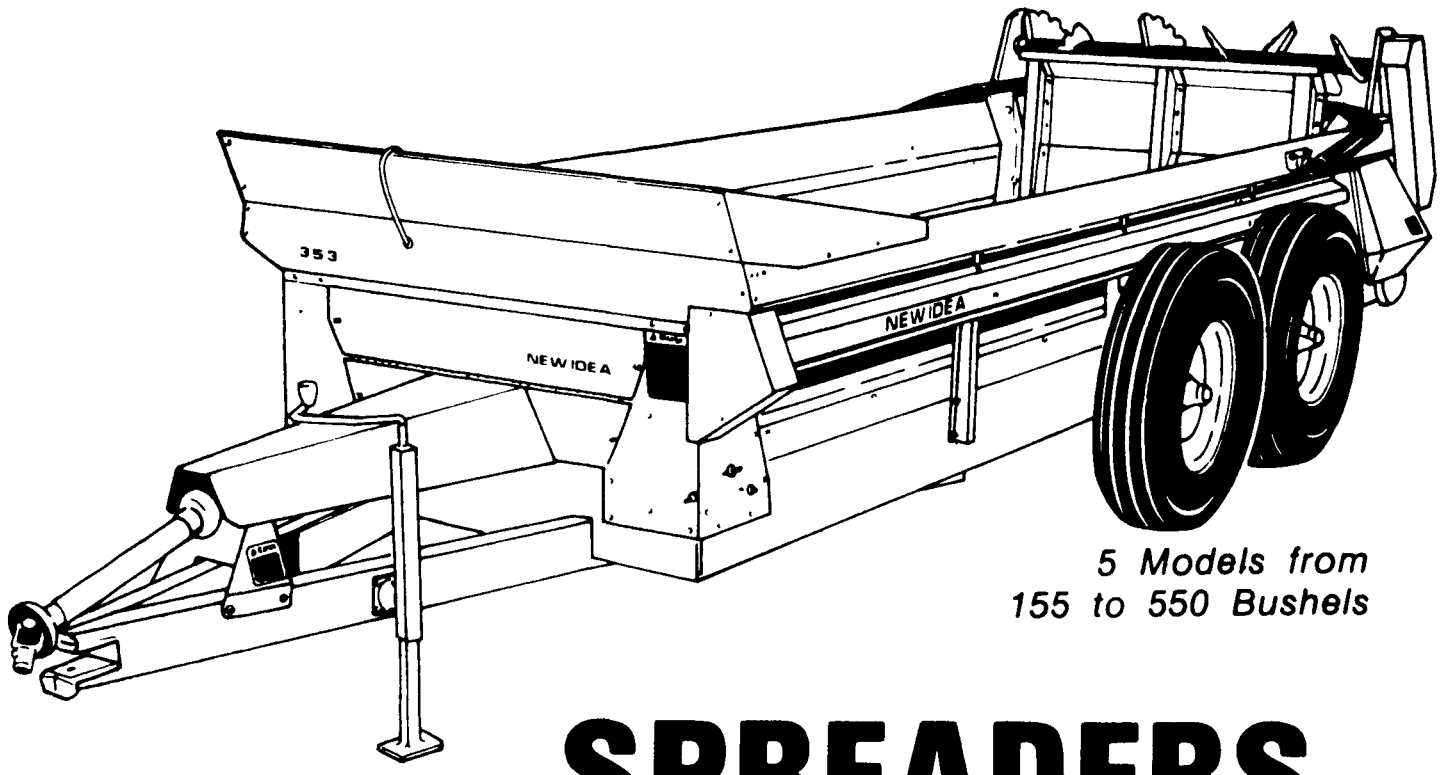

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Del. scientists take the smell out of pig manure

DOYLESTOWN — It was a hot, humid day last July when workers at Delaware Valley College were required to empty the school's hog pens and spread the manure on a surrounding field.

In the past, this process would elicit howls of protest from residents living in the nearby community. The unpleasant smell of pig manure would fill the air for a long period of time.

But on this particular day, nobody noticed that a hay field had been top dressed with liquid pig manure. Why? Because a team of soil scientists from Delaware Valley College were experimenting with a process to effectively eliminate the foul smell normally associated with liquid pig manure.

By using a liming material mixed with the liquid manure, the scientists have been able to make the usually offensive process of emptying the hog pen a routine operation.

"It's really a spinoff of our septage project," said Larry Hepner, one of the soil scientists working on the project. "We have been very successful in controlling a problem which is crucial for many farmers."

In the septage project, which was funded jointly by the Department of Environmental Resources and the Department of Agriculture, Hepner and colleague Bill Palkovics of the College's Agronomy Department, experimented with a lime stablization process to kill bacteria and eliminate odor in raw septage tank effluent before it is applied to soil.

In addition to producing a soil additive rich in nutrients, the scientists found that the process also effectively killed the unpleasant smell of the septage. This development caused the scientists to consider the lime stabilization process for pig manure.

"Odor control when applying manure, especially pig manure, has been a real problem for many farmers, not just us," said Hepner. "The problem is especially acute in the Central portion of Pennsylvania where zoning ordinances and regulations designed to control the problem have made it very difficult for farmers."

The process is carried out right in the tank spreader, making it convenient and economical for farmers, according to Hepner.

In addition to controlling odor, Hepner and Palkovics found that some nitrogen loss from the manure is accomplished during stabilization. This reduction in nitrogen content could be especially beneficial in areas where nitrogen content in soil and ground water is already high.

While the process has been proven successful on a limited basis at Delaware Valley College, Hepner warns that it is still in the experimental stages.

"We hope to secure grant money in the near future to study the process further," said Hepner. "We may even be able to extend the process to other animal wastes as well."

Antibiotics

(Continued from Page D2)

they're caught with a drug residue violation.

"Most meat producers don't intentionally violate the withdrawal period, but because feed can be contaminated in minute amounts by feed equipment and poor sanitation, producers remain careful."

As a failsafe, the consumer must be familiar with safety precautions when preparing or eating red meat. Cooking the meat kills any bacteria and destroys any antibiotic still there, Henning says. Proper sanitation and refrigeration are also important.

"Cooking, sanitation and refrigeration are the biggest problems," Henning adds. "Most problems with meat safety are consumer-induced, not producer-induced. Producers are more aware of health problems in meat consumption."

USDA announces wool, mohair support prices

WASHINGTON, D.C. — Support prices for wool and mohair for 1985 marketings are $1.73 per pound for shorn wool and $4.65 per pound for mohair, according to Secretary of Agriculture John R. Block.

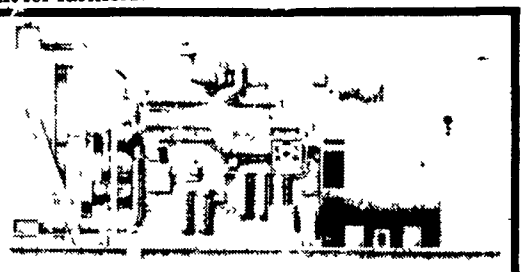
For 1984, the support prices were $1.65 for wool and $5.169 for mohair.

Block said pulled wool will continue to be supported at a level comparable to the support price for shorn wool through payments on unshorn lambs.

As in past years, he said, shorn wool payments will be based on a percentage of each producer's returns from sales. The percentage will be that required to raise the national average price received by all producers for shorn wool in 1985 up to the support price of $1.73 a pound, he said. In 1985 shorn wool prices are expected to average around $.75 per pound compared to about $.80 per pound in 1984.

Mohair payments will be calculated in a manner similar to wool. Block said projected prices indicate payments may be necessary for 1985 marketings. Mohair prices during 1985 are expected to average around $4.60 per pound compared to $4.75 in 1984.

Mohair is being supported at 85 percent of the percent of parity at which shorn wool is supported. This is the statutory minimum support price.



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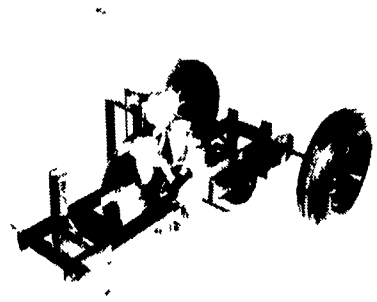

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Good farming fosters good neighbors

By George W. Chaloupka
University of Delaware

NEWARK, Del. — Good neighbors are hard to find. We've all heard this statement at least once, somewhere along the line. To some people, "Good neighbors" may mean "they don't bother us and we don't even know they're around." To others, the term could mean the folks next door who are friendly, offer their help and visit occasionally. We often judge our neighbors by how they react ot our needs, actions, and shortcomings.

The farmer–in this instance, the poultry and/or egg producer–needs to be concerned about having a good neighbor image. The farm community, especially lately, has been stung by objections, rejections and even lawsuits by people who may be long-time neighbors but more likely are newcomers unfamiliar with food production methods on the farm. Odors, insects (particularly flies) and unsightliness are some of the reasons for protests.

Some of the concerns are relative and probably not as offensive to the producer as they are to a novice neighbor. Nevertheless, within reason, it pays to make every effort possible to be a good neighbor and improve your image by practicing good husbandry techniques.

On Delmarva thousands of tons of poultry manure must be disposed of each year. Spreading this on fields and quickly incorporating it into the soil is the best method for more than one reason. You get better nutrient retention for crop needs, and odors can be kept to a minimum.

However, when growing crops, wet soil or other conditions prevent spreading, this manure sometimes must be stockpiled for future application. In this case, it makes sense to avoid stockpiling it near neighbors' houses, or near ditches or streams where runoff could pollute the water. Covering the piles with plastic or a roof will help retain nutrients, prevent odor (particularly during rainy periods) and reduce fly buildups.

Generally speaking, insects in broiler houses don't bother neighbors except in instances where an overpopulation of darkling beetles (lesser mealworm adults) migrates to nearby houses because the producer failed to practice proper controls. However, flies in layer houses–table egg and breeders--can be a chronic nuisance to you and your chickens, as well as the neighbors.

Good manure management and a safe, effective insecticide program will usually keep down fly populations.

The unsightly aspect of poultry farms can usually be corrected with just a little more effort in cleaning up or removing the old, worn out equipment, boxes, wire, plastic and other materials which have a habit of accumulating. And unsightliness may be only part of the problem. Think about how, in allowing such trash to lie around, you're providing an excellent harbor for rats and mice which could have all kinds of side effects for you and your neighbors.

Proper dead bird disposal is as important as any management function on a poultry farm. Pits and incinerators are the recognized methods of disposal. Don't let carcasses pile up in front of poultry houses, creating odor problems and the chance of spreading disease to neighboring flocks via flies or dogs which carry off carcasses.

As poultry producers, we should be just as understanding and cooperative as we expect our neighbors to be. Most of the time it takes very little more effort to be a good neighbor.

Milk call provision considered

NEW YORK – Market Administrator Thomas A. Wilson today announded a meeting on what is commonly referred to as the call provision under the New York-New Jersey Milk Marketing Orders. This provision, Section 1002.27 (g), may be activated to insure that handlers regulated under the Orders will supply sufficient quantities of bulk farm milk for the Class I fluid market.

Mr. Wilson stated that the purpose of the meeting is to receive dairy industry testimony pertaining to the information which must be met by all Order No. 2 pool plants and units for the months of February, March and April 1985. The meeting was held in the Cotillion Ballroom of the Sheraton Inn at 7th North Street and Electronics Parkway, Syracuse, New York at 9 a.m. on February 1, 1985.

For activating the call provision, the order requires that the Market Administrator issue a schedule setting forth, by months, the minimum percentage of Class I required for plants and units. Mr. Wilson further stated that any handler's designated pool plant or unit that did not meet this percentage would have its designation or pool status cancelled or suspended.

Del. announces two Feb. swine meetings

NEWARK, Del. — The Delaware Cooperative Extension Service has announced two winter meetings for swine producers–a short course on farrowing and a general swine meeting.

The farrowing short course will take place Wednesday, February 6, from 10 a.m. to 3:30 p.m. at the University of Delaware Georgetwon substation. It will combine detailed classroom discussion with hands-on experience. Topics to be covered include prefarrowing preparation, feeding programs, farrowing problems, baby pig management and baby pig diseases.

Participants will have the opportunity to clip teeth, perform castrations and give shots as well as to engage in other procedures surrounding the farrowing process.

Speakers will include extension livestock specialist Dr. Ken Kephart and research associates Ralph Lowe and Kip Foskey.

The general swine meeting will take place Monday evening, February 25, from 7:15 to 9 p.m. The program will include reviews by Kephart of the recent market hog test, slaughter health check and sorghum finishing trial. State veterinarian Dr. H. Wesley Towers will also give a talk about conducting your own post-mortem exams.

For further information on either meeting contact Ken Kephart at (302) 856-5250.

Pork Producers Congress scheduled for Feb. 21

HARRISBURG – The Keystone Pork Producers Congress is scheduled for Feb. 21, at the Penn Harris Motor Inn in Harrisburg.

Sponsored by the Pa. Pork Producers Council, the one-day event will feature commercial displays, educational programs for pork producers and Porkettes, and an evening banquet.

This year's featured speaker will be Pig Paul of Missouri.

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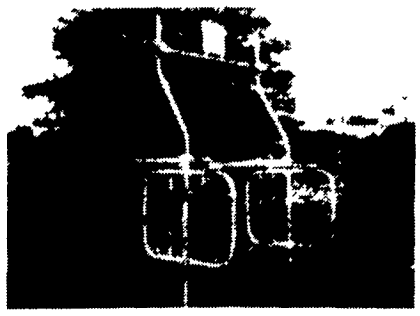

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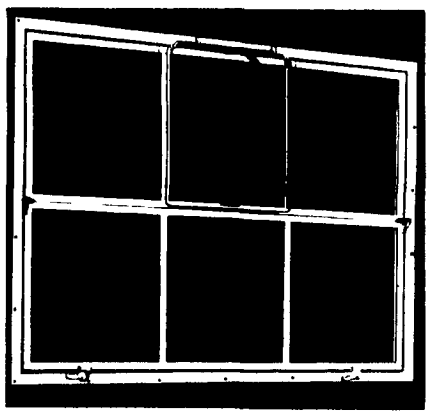

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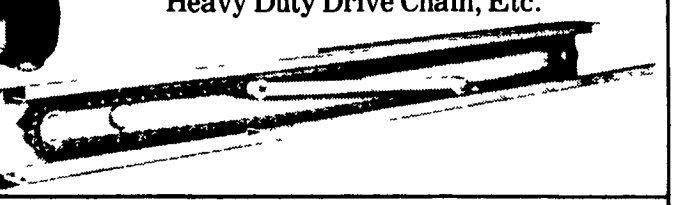

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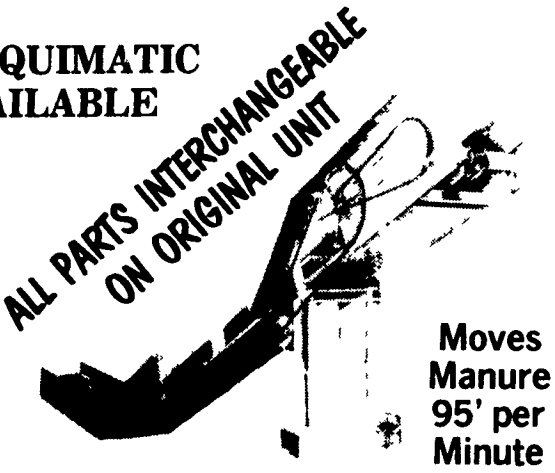

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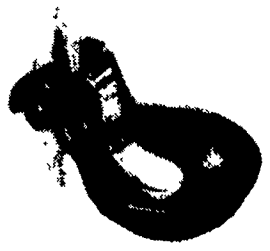

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BUSINESS NEWS...

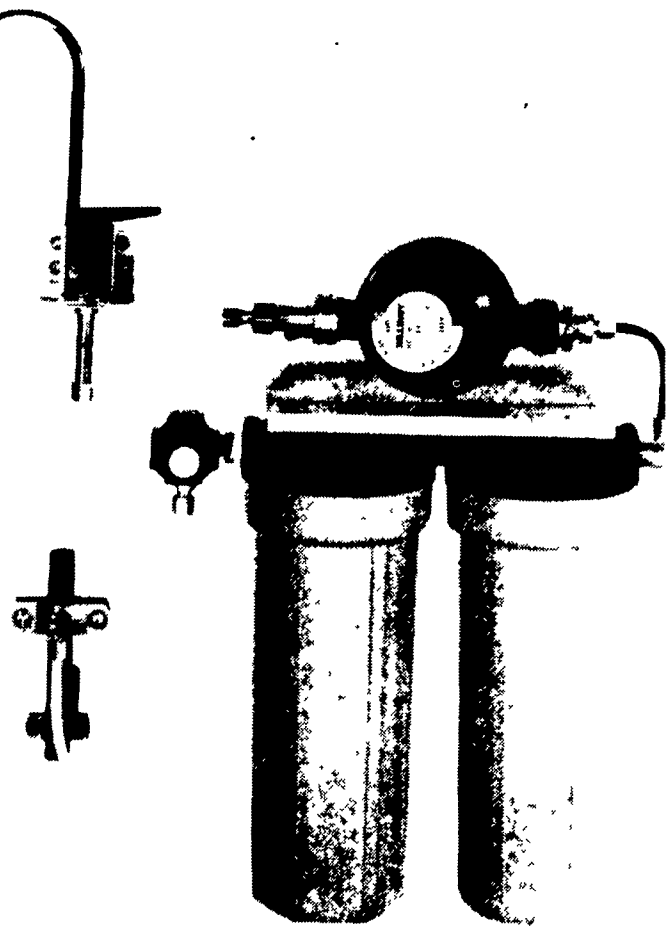
Under-sink water filter removes chemicals

SHEBOYGAN, Wisc. — A new chemical contaminant filtering system that will remove up to 99 percent of EDB, TCE, PCE and other dangerous chemicals that could be present in household drinking and cooking water is now available from AMETEK's Plymouth Products Division, Sheboygan, WI 53081.

Designed for easy under-sink installation, the thoroughly tested system (Model CCF-201) features a precisely regulated flow rate to give water sufficient contact time with carbon granules in the twin filter housings to absorb foul tastes and odors, and remove 97-99 percent or more of THM, EDB, PCE, TCE, DBCP and other hazardous chemicals.

To maximize performance, the system features a unique "Effective Life Indicator" which monitors water usage and automatically shuts off the flow of water at 1500 gallons, thus reminding the user that it is time to change cartridges. At a maximum flow rate of one gal/minute, the system is ideal for long-term, low-water volume uses such as household sinks, and laboratories.

The chemical contaiminant filter system can be easily installed by the do-it-yourselfer. It includes a separate faucet, 2 filter housings with cartridges, effective life indicator, water pressure reducer, saddle tapping valve, flow restrictor, mounting bracket and associated hardware and tubing.



A new filtering system introduced by AMETEK will remove up to 99 percent of dangerous chemicals from drinking water.

Henry Field's offers new seed varieties for '85

SHENANDOAH, Ia. — New developments in plant breeding have made their way onto the pages of Henry Field Seed and Nursery Company's 1985 Spring Catalog.

Accoring to Neil Birney, merchandise manager, his company will feature two new All-America winners in their latest spring catalog. "And we have many other fine new varieties, too," Birney added. "Our new selections for 1985 include everything from apples to zinnias."

A busy gardener might try "Slenderwax Beans" and "Honey Gold Sweet Corn." There's no waiting for the yellow color to develop with Slenderwax. The straight pods carry the instant wax gene; they start out yellow and retain their color and vigor, even when the weather is hot. The waiting is shorter, too, with Honey Gold Sweet Corn.

In the grape arbor, Mars Seedless Grape offers "out-of-this-world" flavor and resistance to most diseases.

A lettuce variety in the new catalog—"Red Sails"—has won the coveted All-America Selections award. No other loose-leaf variety has such a deep bronze color or such a high nutritional content—it's both decorative and delicious. These traits, plus its early maturity date, cinched the award

(Turn to Page D-8)

Incorporating the same features as its big brother, the 9720 Harvest Boss, White Farm Equipment's new mid-size 9320 will be available in April.

White introduces new mid-size rotary combine

SCOTTSDALE, Ariz. — White Farm Equipment recently introduced its 9320 Harvest Boss Combine, a new mid-size rotary design in a mid-size package, which the company calls the most advanced machine in its class.

Backed by more than 1,000 man-years of engineering, design and testing effort, the machine offers, in a smaller package, all proven features and benefits of its big brother, the 9720 rotary combine, the world's largest capacity combine.

The 9320 is ideal for most medium to large farms, for example, 1,000-plus acres of wheat; 700 or more acres of corn or soybeans. It is designed for the farmer who told White Farm that the 9720 combine was the best he had ever seen, but it was just too big for his operations.

The mid-size combine, according to White Farm, offers the best value for any machine of the same competitive capacity. The company says the White Farm axial flow process provides the best system for harvesting maximum bushels per hour. The patented White Farm impeller-beater accelerates the crop to develop axial flow. Less power is required to achieve maximum capacity. The exclusive long, large diameter rotor provides more threshing and separating area to handle more crop at one time and get more grain out of it. Because the crop mat makes multiple passes through wider concave clearances, at relatively low rotor speeds, grain is handled gently and there is less grain loss.

The entire process is designed to keep the crop moving in one continuous flow, from intake to exhause. Because the rotor is mounted through the length of the combine, the axial motion is straight through, which eliminates bunching and plugging.

The horsepower draw on the large powerplant has been evened out by the efficiency of the rotary system, which makes operation smoother and more fuel efficient.

Ease of the operation is a major feature of the 9320. In the header area, the patened White Farm bolted knife sections make repairs and changes easier. The combine's direct drive reel motors eliminate bearings, chains and idlers for fewer failures and less maintenance. White's optional hydraulic reel front and back allows the operator to easily control the reel position for the best crop cutting.

A key feature is the adjustable feeder stand which allows easy service in the cylinder and concave area.

Compared to the conventional machines, fewer moving parts in the simple rotary design of the 9320 mean greater reliability and more up time.

Cleaning is another highlight of the 9320. With a 14 percent larger cleaning area and larger diameter fan than other mid-size rotary combines, the White Farm rotary has a much higher capacity cleaning system, which means the job gets done faster.

There is no need to go through the rear of the grain bin to service the front of the engine. The engine is completely enclosed to protect from weather and dust, but in less than a minute, the panels can be opened to easily perform routine maintenance functions.

The fueling stops are less frequent because of the large capacity tank. The 9320 has a 100-gallon tank. Refueling can be done quickly and easily with safe footing from the front ladder deck.

Increased comfort for the operator for long time periods in the field has been addressed by White Farm in its cab and control designs: the single lever multi-function control is a major advancement.

The 9320 Harvest Boss combine will be at dealerships in April.

Patz adds blender/mixers

POUND, Wisc. — Patz has just added Blender/Mixers to the Patz line of feed-handling equipment. With optional scales, you can formulate and blend rations to meet the exact needs of your cattle. And you can get the greatest production from your available feeds for maximum profit.

Patz Blender/Mixers feature a rotating drum for fast, efficient tumble mixing of feeds. You get complete mixing without feed separation from overmixing.

The rotating drum with internal conveying flights and a single recirculating auger assure complete mixing. This provides continuous feed flow as feed enters, moves to the back and is recirculated to the front by a central auger for fast, thorough mixing. Often mixing is done by the time the last ingredient is added.

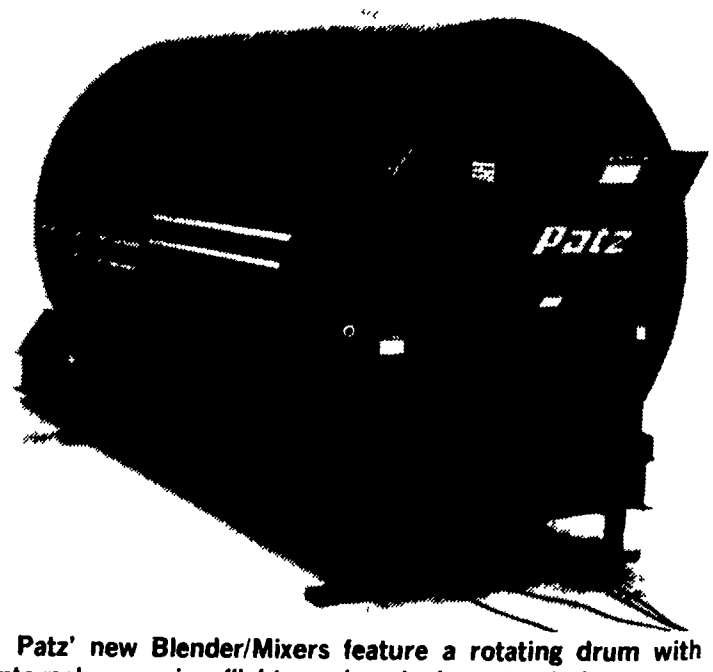
You can add feeds in any order, and Patz Blender/Mixers also handle chopped hay.

Patz Blender/Mixers are designed for efficient feed flow while mixing. No reversing auger direction, no friction drives or clutches. Just flip a lever to change from loading to unloading.

The electronic weigh-bar scales system with L.C.D. digital display provides easy readout.

Two sizes are available: 180 cubic feet mixing capacity (145 bu.) and 100 cubic feet mixing capacity (80 bu.).

For more information contact a Patz dealer, or Patz Sales, Inc., Pound, Wisconsin 54161-0007. Phone (414) 897-2251.

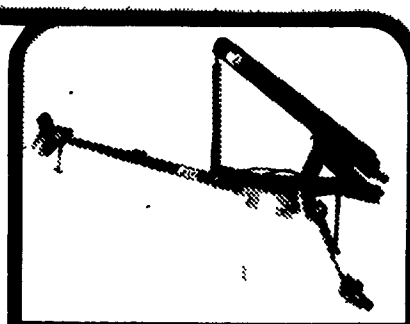


Patz' new Blender/Mixers feature a rotating drum with internal conveying flights and a single recirculating auger, providing continuous feed flow and thorough mixing.

If you're looking for a manure handling system, look to the people who specialize.

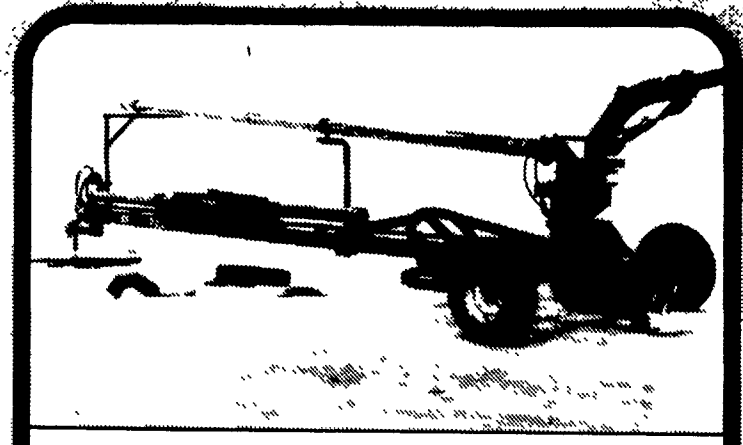
Patz

Fast Manure Agitation



Mixes liquids, sediments and surface crust into a slurry manure.

- 3-Point hitch plus hydraulic cylinder allow controlling propeller action precisely for maximum agitation effectiveness.
- 24", - 3-blade reinforced propeller provides high-volume mixing at end of 17' arm.
- Standard 540 R.P.M. power takeoff.



Dual agitation saves time

- Propeller agitates under the surface while nozzle breaks up surface crust.
- Agitation nozzle rotates 340 degrees.
- Loads 3,200-gallon tanker as fast as 90 seconds.
- Up to 5 feet of height adjustment.
- 25-foot and 35-foot lengths.

Inject manure for more profit

- Injector discharges manure in soil to preserve nutrients and boost crop yields.
- All operating parts up front for easy viewing and control
- Hydraulically operated precision gate valve operated from tractor seat provides controlled rate of unloading
- All working parts removable from outside of tanker
- Internal 4-bladed chopper homogenizes slurry.
- Walking beam tandem axle with surge brakes on all 4 wheels
- 540 or 1000 R.P.M. P.T.O. available.
- Four shanks are self-penetrating for easier pull, deep injecting and good covering.
- Shear bolt shanks feature replaceable points and leading edge
- Adjustable gauge wheels assure uniform depth
- Independent injector uses 3-point hitch

Hook up to the RUGGED ONE

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- Discharge Rate Controlled From Tractor Seat
- Four-Bladed Impeller & Four-Bladed Chopper

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The PATZ 3200 has a tank constructed of 3/16 inch steel and a tank frame and hitch of 1/4 inch steel with reinforced tank ends The PATZ 3200 tank interior has an epoxy primer coating the best known protection against the corrosive action of liquid manure

You can unload in minutes with a wide spread pattern of even distribution All working parts are in the front of the tank within easy view and operation from the tractor seat Safety too has been built into the PATZ 3200 with independent tandem beam walking axle and surge brakes on ALL FOUR WHEELS Tires 19Lx16 1 or 48x25x20 Super Floatation Terra Tires

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Century offers new line of heavy-duty electric motors

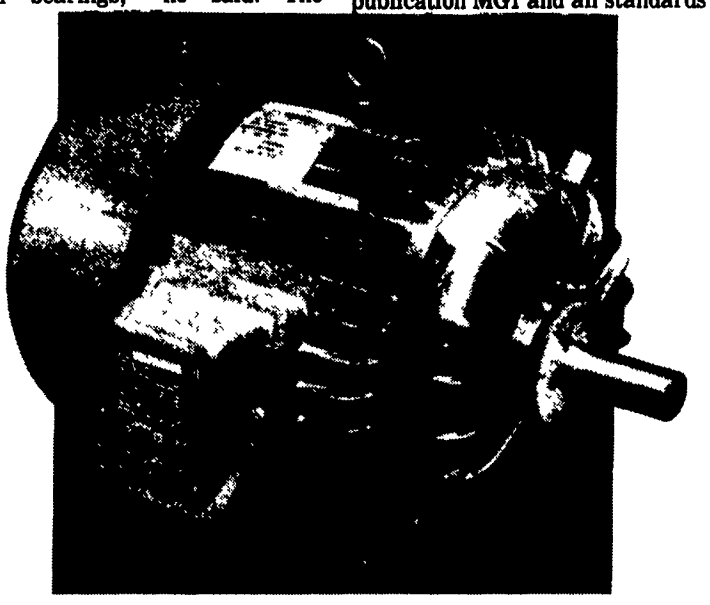
ST. LOUIS, Mo. – Century Electric, Inc. is offering a new, complete line of cast iron electric motors tradenamed "Iron Horse".

Product Manager Larry Kamberg said the motors range from one through 350 horsepower and are now in stock.

"The 'Iron Horse' has been added to Century's line of industrial design motors to meet the demand for applications which require cast iron ruggedness and dependability," Kamberg said. He pointed out that the tough cast iron motor will stand up to abusive treatment and heavy loads as found in dirty or dusty factory environments.

Kamberg said the "Iron Horse" was especially recommended for such heavy duty applications as chemical and textile processing, grinding machines, rock crushers, hammermills, foundry equipment and bulk conveyers.

"The 'Iron Horse' features rugged cast-iron frames, all copper windings, spark-proof fan blades, Neoprene drive-end shaft slingers and large double-shielded ball bearings," he said. The motors conform to requirements of the latest revisions of NEMA publication MG1 and all standards referred to, Kamberg added.



Century Electric's line of "Iron Horse" motors feature cast-iron ruggedness.

For severe duty applications, Century offers a special modification kit available for each motor by frame and speed rating, Kambery explained. The kits include a cast iron fan guard, cast iron conduit box and gasket plus a non-sparking severe duty fan in plastic or epoxy coated aluminum.

Century Electric, Inc., located at 1831 Chestnut, St. Louis, MO 63166, has produced a full line of electric motors since 1903. The company developed and introduced the E-plus energy-efficient motor in 1975.

Field's seeds

(Continued from Page D6)

for Red Sails.

New "Sugar Daddy Sugar Snap Pea" is smaller than most snap-pea plants but the pods are full-sized. This completely stringless variety should prove popular for salads, snacks and savory wok cookery.

Two new potatoes offer superior yields—2 to 2 1/2 times other varieties. Rosa Potato, specially bred for increased production, also is resistant to early and late blight as well as most potato pests—including golden nematodes. "Georgia Jet," a sweet potato introduction, yielded 2 1/2 times more than other varieties in garden tests and it grows equally well in the North and the South.

A trio of new hybrid tomatoes should suit tomato fanciers. "The Beef" produces tomatoes so large that one slice covers a hamburger bun yet it ripens about the same time as smaller tomatoes and rarely needs staking. "Pink Girl," a new pink tomato, is the largest of the pink varieties and adapts to a range of growing conditions. "Lemon Boy," a striking lemon-yellow tomato, out-performed all the other golden tomatoes in yields and disease-resistance.

For a free copy of Henry Field's 1985 Spring Catalog, write to the company at: Henry Field Seed & Nursery Co., 407 Sycamore St., Shenandoah, IA 51602.

Agrotec and Berthoud announce joint venture

PENDLETON, N.C. – Agrotec Inc., manufacturers of a wide range of spraying equipment, and Berthoud S.A., a major manufacturer of air blast sprayers in France, have announced a joint venture to sell Berthoud's sprayers in the eastern part of the United States through Agrotec's dealer network.

President Roger Cohill of Agrotec, headquartered in Pendleton, North Carolina, said that this agreement strengthens Agrotec's range of equipment, which previously consisted primarily of boom-type sprayers.

"Berthoud has manufactured sprayers for 75 years and pioneered many advances in the field. And like Agrotec, spraying equipment is Berthoud's only product. That's one of the features that made this new marketing concept particularly interesting to us," said Cohill.

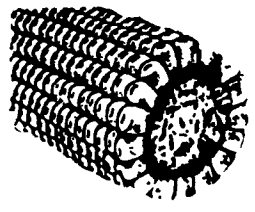
Berthoud has over 100 acres of plant and research facilities in the Beaujolais grape region of France, where it carries on an agressive research and development program. The company markets worldwide and sells its equipment throughout most of the fruit-producing areas of the world.

Agrotec's distribution area consists of dealer outlets extending from Maine to Flforida. Repair part components as well as complete sprayers will be warehoused and shipped from Agrotec's new plant facilities at Pendleton.

"Three models of the new Berthoud air blast units will be sold in 1985," siad Cohill, "including a row crop mist spray unit with a swivel head." It can be moved in any direction from the tractor seat. A second unit will be an orchard sprayer with greater air volume for improved penetration of dense foliage. The third unit will be an economical orchard sprayer sold as a three point hitch or trailer model.

All units will be sold under the Berthoud name (pronounced "Bear-Two") by a jointly owned company, Berthoud-Agrotec Inc.

More farmers each month prefer to buy their



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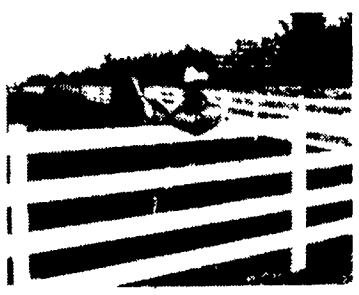
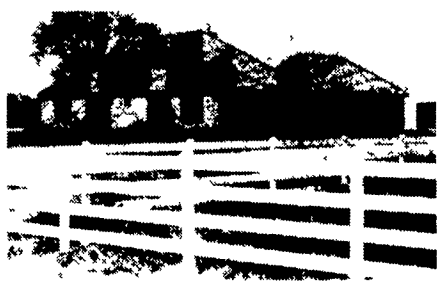


Horse Fencing



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HOT DIP

Satellite relays latest commodities data

MCLEAN, Va — Up-to-the-minute commodities prices, news and commentary have veen added to the fast-growing Business & Investment section of The Source, an information network serving 61,000 personal computer owners.

Provided to The Source via satellite from Commodity World News (CWN) in Chicago, IL, the new commodities service will provide a constant stream of easily searchable commodities information to members of The Source.

Major CWN features include:

•Prices for 57 commodities from six domestic exchanges; Winnipeg, Canada; and 3 overseas exchanges. Updated hourly during the weekday, prices included the high and low, current price and the change from yesterday's price.

•NEWS, including approximately 200 carefully selected items per day covering critical weather reports; domestic and international developments affecting commodities; and news on the Federal Reserve, Treasury Department and The White House.

•COMMENTARY and insight provided by CWN correspondents who are in constant contact with floor traders; updated three times each trading day.

Time-saving and easy-to-use search features have been built into the CWN database, according to Bruce Marshall, investor services mgr. for The Source. For example, price quotes can be searched using a commodity name, commodity symbol, or by using a file containing a list of commodities symbols. "With the touch of a key, users can create, update and display their personal commodities portfolio, taking only a few minutes of online time," says Marshall.

Membership to The Source requires a one-time fee of $49.95, basic hourly charges of $20.75 weekdays and $7.75 all other times, with a $10 monthly minimum. Members can gain access to The Source using any standard personal computer, modem and telephone.

For membership information, call The Source toll-free at 800-336-3366.

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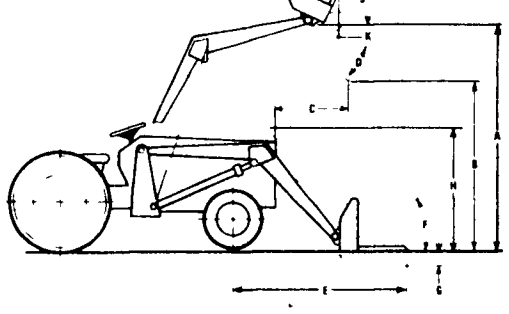
Bucket leveling indicators and parking stands are standard equipment, and attachments include 48, 60, 72, and 80-inch buckets A handy fork lift is also available.

The 2640 QT will attach to two-wheel drive tractors and, should you obtain a four-wheel drive tractor at a later date, it will easily adapt to your new tractor.

Mainframe: One-piece welded 3/16" high strength steel box construction with 1/2" hydraulic lines
Subframe: One piece 3/16 ' steel construction
Hydraulic controls: Two 2-1/4' bore, 27-3/4 stroke double acting bucket cylinders and two 2" bore, 21-1/2" stroke double-acting lift cylinders
Bucket leveling indicator: Heavy duty leveling indicator is standard equipment to maintain leveling of the bucket
Breakaway capacity: Approximately 3000 lbs
Speed of lift (Empty): Six seconds



A. Maximum lift height: 127
B. Clearance with attachment dumped: 100'
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F. Attachment rollback angle: 5°
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H. Overall height in carry position: 66
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Specifications based on tractor system of 2630 psi hydraulic pressure and 11 gpm pump capacity Specifications will vary with different tractors

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Beacon's Fast Dry Conditioner cuts drying time

BY SALLY BAIR
Staff Correspondent

YORK — The Beacon Milling Company is introducing a new product to help farmers cut losses in the hay field by reducing drying time as much as one third. Called Beacon's Fast Dry Forage Conditioner, the product will be available from dealers in the spring.

In a presentation to dealers last week, Richard E. Fuller, pre-serve product manager, said the product is designed to be sprayed on alfalfa, clover or bird's foot trefoil at cutting time and acts to fracture the waxy cuticle and allow moisture to get out of the stem.

Fuller said the hay will be more palatable because it stays more flexible. If the stems are fractured it makes it easier for the cow to eat, and because it gets out of the field quicker, the hay stays greener.

The primary ingredients of the new product are sodium carbonate and potassium carbonate. Citric acid is mixed with it to keep the hay green and make it mix with water more easily. A buffer-type product is also included. Although this is a chemical product, it contains all feed materials, Fuller stressed.

Fuller pointed dout that cutting time to baler by mowing only is five days; with a mechanical conditioner it is three days and with the mechanical conditioner and chemical conditioning that time can be cut to two days. He said that hay dries on its own to 50 percent moisture, then slows down. He said Beacon's new product is designed to speed the drying time from the 50 percent stage to the 28 percent stage.

Although the product works best under the best drying conditions, it is helpful even under the poorest drying conditions, Fuller said. If mown and treated hay is rained on, the product will wash off, but it will work to some extent, depending upon when it was put on the field. Even if rained on, the hay will dry faster than if it had not been treated.

The recommended application rate will be seven pounds per acre, using about 30 gallons of carrier per acre. It should not be applied at a rate below that. The product will be bagged so that one bag will treat five acres. If hay is not drying as fast as desired, Fuller said the rate of applying the chemical should not be changed, only the rate of the carrier.

Fuller told dealers that the Fast Dry Forage Conditioner is of special interest to sealed storages because it can control chopping time. And, he claims, the nutrient value of the hay will be higher than untreated hay.

The conditioner has a coloring agent so that farmers will know how it is mixing, and they will be able to see it through plastic tubing.

The angle of spray application is crucial to the success of the condition, so Beacon will be making special equipment available so the product can be applied correctly. Fuller noted that 80 percent of the product must go on the stem, and 20 percent on the leaf.

Purchasers of equipment will receive manuals telling exactly how to set it according to the hieght of the alfalfa. Each piece will be designed for the specific mower conditioner on which it will be used. It will be drilled specifically, and the farmer can install it himself in about two hours.

The equipment can be sued successfully on open or closed cabs, and there are options of front, saddle or trailer tanks. Application must be made with low pressure and high volume, and the equipment is designed to provide optimum coverage. All equipment will be warranted one year, and the tanks will be warranted for three years.

'Dricon'-treated wood resists fire, decay

PITTSBURGH — The U.S. Environmental Protection Agency announced recently that the chemicals in Dricon fire retardant treated wood are registered as pesticides against termite attack and fungal decay, when used in above-ground, weather-protected areas. A chemical additive that was part of the original formula acts as the pesticide.

Koppers Company, Inc., makers of the wood-treating chemical, is the first manufacturer of such chemicals that offers both fire-retardant and preservation protection in a single wood product for interior uses, such as studs, joists, subflooring and trusses.

Dricon wood is widely used in commercial buildings as a building-code substitute for materials normally classified as "non-combustible," such as steel or concrete. It is now being marketed for use in residential home building.

The EPA decision was based on independent laboratory tests and test conducted by Mississippi State University (MSU) Forest Products Laboratory.

Dricon fire retardant treated wood is patented and carries and Underwriters Laboratories Inc. flame spread and smoke rating of 25 or less, compared with a scale of 0 (asbestos board) to 100 (untreated red oak). It also offers low moisture absorbency in environments of up to 95-percent relative humidity, which acts to prevent corrosion of metal hardward and fasteners, a common problem with earlier formulation.

Dricon Fire Retardant Treated Wood is available from licensed wood treaters nationwide. For further information contact Koppers Company, Inc., 1900 Koppers Building, Pittsburgh, PA 15219.

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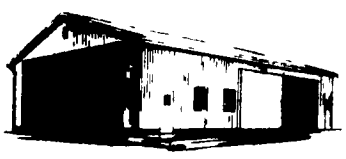

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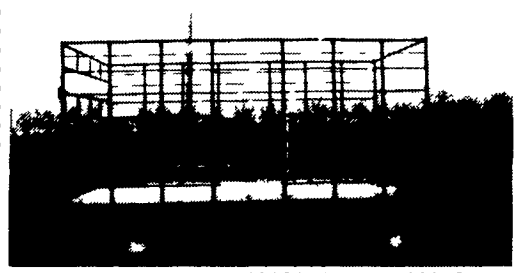

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VPI researcher receives ABS award

DEFOREST, Wisc. – Dr. L.A. Swiger, Head of the Department of Animal Science, Virginia Polytechnic Institute and State University, has received the J. Rockefeller Prentice Memorial Award in animal breeding and genetics.

W.R. Woods, (from left) chairman of the selection Committee, and R.E. Walton, of American Breeders Service, present the firm's award to L.A. Swiger.

This annual award, in the form of a plaque and $1,500, was presented by Dr. Robert E. Walton, President of American Breeders Service, the award sponsor, at the recent annual meeting of the American Society of Animal Science in Columbia, Missouri.

Dr. Swiger was raised on a farm in Ohio and graduated in animal husbandry from Ohio State University in 1954. After two years as a commissioned officer in the U.S. Marine Corps, he entered Iowa State University where he received his M.S. and Ph.D degrees in animal breeding.

In December, 1959, Dr. Swiger joined the U.S.D.A. Regional Beef Cattle Breeding Project at Lincoln, Nebraska. He moved to the University of Nebraska in 1962 and was made an Associate Professor a year later.

Dr. Swiger joined the Animal Science Department at Ohio State in 1965. He was promoted to Professor and taught courses in animal breeding and population genetics until 1980. At that time he moved to Virginia to assume his present position.

Dr. Swiger's contributions to research have had a significant impact on breeding practices in the beef industry. His citation, which will appear in the Journal of Animal Science, also makes particular note of his role as a teacher and counselor in training others in animal breeding over a 25-year span.

ABS selects Wadel bull

DEFOREST, Wis. – A young Holstein bull, Chairman Wilma-Dale Russell, bred by Rick L. Wadel, of Shippensburg, has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wis., where he will join approximately 200 other bulls being tested this year. During testing, Chairman Wilma-Dale Russell will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four-year wait, during which his progeny will be evaluated, a decision will be made as to whether or not he enters into regular semen production.

Chairman Wilma-Dale Russell is the result of a specially planned mating between the highly regarded Cal-Clark Board Chairman, +$111, +999M, and +29BF and Chesdale Mondition Rose. His dam has production records to 15,988 lbs. of milk. She is classified VG-85 and is sired by Sweet-Haven Tradition.

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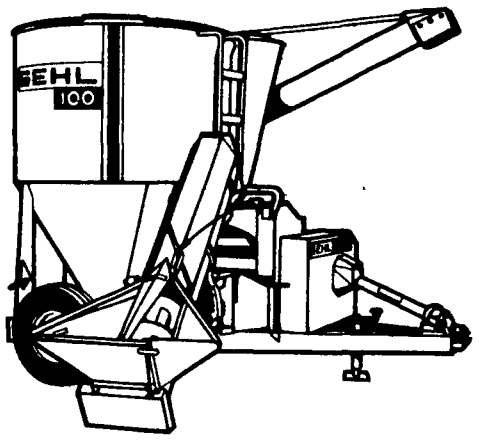

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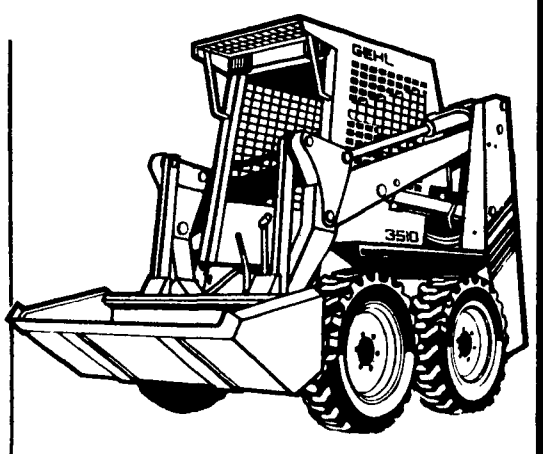

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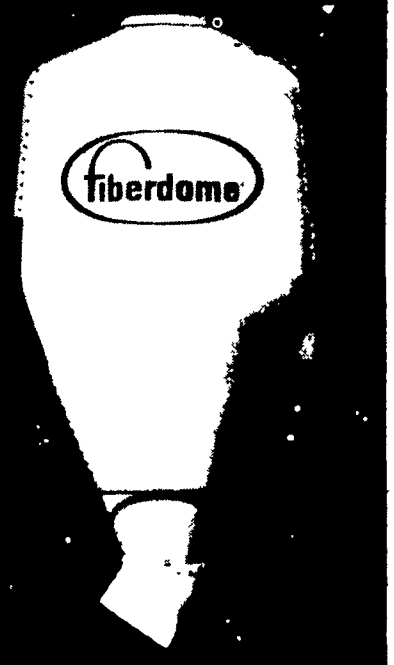

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Atlantic's January 1985 Colored-Breed Sire Summary

SIRE		PREDICTED DIFFERENCES MILK	TEST	FAT	VALUE	RPT	PROTEIN %	LBS.	$	RPT	TYPE PDT	RPT
		- AYRSHIRES -										
15A33	HI CHAMP	+ 157	+.01	+ 7	+$ 22	42%	N/A	N/A	N/A	N/A	+1.40	31%
3A86	JACK	+ 181	−.05	+ 0	+$ 11	98%	−.04	+ 0	+ 4	96%	+ .10	97%
15A32	FLASHY FORTUNE	− 254	+.10	+ 3	−$ 10	89%	+.03	− 5	− 6	76%	+ .00	86%
		- GUERNSEYS -										
1G156	FUTURE	+ 897	+.00	+ 31	+$109	36%	N/A	N/A	N/A	N/A	N/A	N/A
1G152	FASHION	+ 405	+.07	+ 27	+$ 72	63%	−.09	+ 3	+ 59	58%	+ .00	61%
1G153	FAYVOR LAD	+ 660	−.13	+ 15	+$ 66	53%	−.09	+ 9	+ 51	37%	+ .40	46%
1G155	MATT	+ 519	−.13	+ 8	+$ 46	49%	−.05	+11	+ 39	44%	− .20	49%
15G116	LASSIE	+ 404	−.01	+ 17	+$ 54	81%	+.01	+15	+ 57	68%	−1.00	62%
17G82	CAPTAIN	+ 82	+.13	+ 19	+$ 38	81%	−.03	+ 0	+ 35	71%	+1.20	67%
		- JERSEYS -										
1J194	SOLDIER BOY	+1019	−.10	+ 36	+$125	97%	−.11	+24	+114	95%	− .70	92%
1J205	STATE 78	+ 984	−.21	+ 20	+$ 95	73%	−.05	+29	+ 92	68%	+ .30	65%
1J167	QUICKSILVER	− 497	+.34	+ 14	−$ 6	98%	+.07	−13	− 2	97%	+ .10	97%
1J157	SOLDIERS PRIDE	+ 612	−.07	+ 21	+$ 74	85%	−.04	+16	+ 69	92%	+ .40	93%
1J188	SILVER GEM	+ 342	+.10	+ 28	+$ 70	66%	N/A	N/A	N/A	N/A	+1.40	42%
1J148	FIRECHIEF	+ 391	−.02	+ 16	+$ 52	91%	−.02	+11	+ 50	85%	− .50	83%
15J53	NOBLE	+ 184	−.03	+ 5	+$ 20	97%	−.08	− 3	+ 9	94%	+ .00	95%
		- BROWN SWISS -										
1B69	BALISON	− 112	+.10	+ 9	+$ 9	73%	+.05	+ 3	+ 17	67%	+1.20	79%
1B67	TITAN	+ 736	−.19	+ 1	+$ 47	95%	−.05	+17	+ 39	92%	+1.00	96%
21B421	ROCKET	+ 904	−.05	+ 29	+$106	76%	−.06	+21	+ 96	68%	− .50	74%
1B72	TORO	+ 154	+.10	+ 20	+$ 44	75%	+.01	+ 7	+ 47	67%	+ .10	77%
		- MILKING SHORTHORN -										
21MS515	PACESETTER	+1143	−.01	+ 41	+$141	92%	−.01	+36	+140	83%	+1.30	92%
17MS43	PROMISE	+ 238	+.00	+ 9	+$ 30	48%	N/A	N/A	N/A	N/A	+ .60	53%

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USDA-DHIA Active AI Sire Summary

BELTSVILLE, Md. — The January 1985 USDA-DHIA Active AI Sire Summary is listed on the following pages. Summaries have been calculated for all bulls reported active by artificial-insemination (AI) organizations as of January 22, 1985, with 10 or more daughters. Note that all transmitting abilities are expressed as deviations from the 1982 genetic bases and are labeled PD82.

The Active AI Sire Summary contains Predicted Differences (PD) for both yield and percentage for all three milk components — fat, protein, and solids-not-fat (SNF). Beginning with the January 1985 run, the Repeatability requirement for a bull to have his protein and/or SNF Summary released was lowered to 25 percent for bulls born in 1978 or later. The Repeatability requirement for bulls born prior to 1978 was kept at 40 percent.

The PD dollars (PD$) is based on a milk price of $12.20 per hundredweight of milk with 3.5 percent fat and differentials of 17.4 cents for fat, 12.4 cents for protein, and 8.7 cents for SNF. This was the U.S. average milk price for 1984 minus the average hauling and Government assessments.

Ayrshire

REGISTRATION NAME OF BULL	NAAB CODE	RPT %	MILK AND FAT PREDICTED DIFFERENCE-82 MILK	%	FAT	$$		PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
ANCHOR MERE JUMBO	29A7615	94	+497	- 03	+15	+56	P	+54	00	+14	88
MAR-RAL MADGES BOY	73A69	97	+267	+ 03	+14	+41	P	+36	- 03	+5	93
MEREDITH CAVALIER	73A71	97	+33	+ 15	+20	+37	P	+34	- 01	-1	93
REIDINA DAWNER GALLANT MAN	9A32	95	+708	- 05	+21	+80	P	+67	- 08	+12	91
MEREDITH LIBERATOR	73A89	97	+2	+ 03	+4	+7	P	+18	+ 07	+9	96
SENELAKECA BETTY CHAD	14A745	94	+579	- 18	-2	+32	P	+14	- 10	+4	88
OAK RIDGE STAR MAN	73A99	87	-262	- 04	-15	-42	P	-55	- 07	-19	80
OAK RIDGE FLASHY FORTUNE	15A32	89	-254	+ 10	+3	-10	P	-6	+ 03	-5	76
OAK RIDGE SUPER STAR	29A7616	95	+83	00	+3	+10	P	+5	- 03	-2	89
GRANBYENNE ROYAL COMMAND	73A90	93	+665	- 06	+18	+72	P	+69	- 01	+19	89
FAIR WEATHER NIPPY	3A104	80	+170	00	+6	+21	P	+10	- 05	-3	73
DE AYRS HI DROPKICK	9A36	72	+566	- 01	+21	+71	P	+60	- 07	+9	67
HEB-AYR MAJOR	3A105	80	+248	- 13	-8	+1	P	-10	- 05	-1	75
PALMYRA MAGIC	9A38	50	+590	- 05	+16	+64	P	+54	- 04	+11	44
IO-WAYSIDE COM QUOTIER	21A2	51	+123	+ 02	+8	+21	P	+19	- 02	+2	32

Guernsey

LYRENE WISTAR DEACON	83G561	99	+280	+ 02	+15	+43	P	+36	- 05	+3	97
							S	+44	+ 01	+25	67
WESTERN GLOW WISTAR PREMIER	7G1036	99	+140	+ 11	+19	+42	P	+50	+ 06	+11	97
							S	+47	+ 06	+18	63
MCDONALDS PRINCE ROYAL	3G153	89	+321	- 08	+5	+28	P	+16	- 09	0	79
MAURANA WIS TELESTAR	29G796	98	+840	- 01	+38	+117	P	+118	- 02	+27	97
							S	+116	- 03	+70	60
SNIDERS LASSIES DAIRY LAD	15G116	81	+404	- 01	+17	+54	P	+57	+ 01	+15	68
HARMONY TRANSFER DYNAMITE	14G188	70	+487	- 12	+8	+44	P	+39	- 05	+12	56
CO HILL FARMS T H BIG TEX	15G120	91	+470	- 06	+15	+55	P	+46	- 08	+8	86
WELCOME CHOICE ADMIRAL	29G811	76	+1151	00	+53	+163	P	+155	- 06	+31	60
							S	+168	+ 02	+104	41
IDLE NEER RONDAS HORNET	21G255	36	+1004	- 36	+1	+63					
WAGNERS T H EMORY	1G149	68	+645	- 20	+5	+48	P	+32	- 10	+8	44
HOLCOMBS CORP GUNAR	3G161	71	+903	- 18	+19	+88	P	+80	- 07	+22	66
OAN BA LEE A F C GEORGE	7G172	70	+560	- 11	+12	+55	P	+49	- 06	+13	53
HARMONY DOTS DANDY	29G853	33	+690	00	+32	+98					
GRAYSMARSH T H BRIGHT FUTURE	14G182	75	+221	- 23	-17	-16	P	-30	- 11	-4	69
DUTCH MILL TELESTARS FAYETTE	21G247	92	+776	- 13	+20	+82	P	+75	- 06	+19	88
FLF TELESTAR ETHEL ELVIS	7G228	30	+601	+ 05	+34	+96					
SCHWINGHAMER FARM CAPTAIN	17G82	81	+82	+ 13	+19	+38	P	+35	- 03	0	71
HOUSLEYS AFC DIAMOND	14G194	85	+456	- 11	+8	+42	P	+39	- 03	+12	80
KELLOGG E CHOICE PENDER	7G179	64	+718	- 15	+15	+70	P	+60	- 07	+15	49
RAEMELTON DEACONS FASHION	1G152	63	+405	+.07	+27	+72	P	+59	- 09	+3	58
VALLEY SET D HERO	14G187	76	+96	+ 10	+16	+34	P	+24	- 06	-5	70
TIMBER RIDGE DEACON SHAUN	14G197	63	+38	+ 11	+14	+27	P	+29	+ 02	+3	51
MAYWOOD ROAD L W DEACON IVAN	17G84	39	+469	-.06	+14	+53	P	+47	- 04	+10	35
ROZELYN D M ERNIES ABLE	7G184	58	+939	- 04	+39	+125	P	+123	- 02	+28	52
SUDONA KAJO LORI FAYVOR LAD	1G153	53	+660	- 13	+15	+66	P	+51	- 09	+9	37
HARMONY QUANTITY VOLCANO	14G186	65	+398	+.19	+41	+96	P	+91	- 03	+9	59
CORNER GROVE TELESTAR MATT	1G155	49	+519	- 13	+8	+46	P	+39	- 05	+11	44
LONE PALM JEANS JAY	7G190	52	+724	- 11	+20	+79	P	+75	- 05	+20	37
JENSGOLDEN KELSTAR	14G191	38	+668	- 07	+22	+79					
BOULDER VIEW TOP DEMAND	11G221	63	+461	- 24	-8	+14	P	+1	- 10	+4	51
OAN BA LEE CHOICE FUTURE	1G156	36	+897	- 08	+31	+109					

Holstein

ROUND OAK RAG APPLE ELEVATION	7H58	99	+356	+ 05	+21	+58	P	+54	- 01	+8	99
							S	+65	+ 03	+38	97
WHITTIER-FARMS APOLLO ROCKET	15H123	99	+978	- 12	+13	+82	P	+76	- 02	+26	99
							S	+80	- 02	+80	96
ARLINDA JET STREAM-TWIN	9H107	99	+1054	- 13	+14	+89	P	+92	+ 02	+36	99
							S	101	+ 08	+104	94
WILLOW-FARM ROCKMAN IVANHOE	3H527	99	+75	+ 04	+9	+20	P	+23	+ 02	+5	99
							S	+23	+ 02	+9	95
BARRETT-RANCH IVAN ROCKMAN	3H602	99	+878	- 07	+19	+87	P	+78	- 04	+21	99
							S	+78	- 05	+65	96
TEX-STEIN BURKE ASTRO BOB	77H112	93	-516	00	-18	-63	P	-47	+ 06	-4	89
LARRY-MOORE LAMPLIGHTER J-RED	2032	33	-813	+ 01	-28	-98					
PARAGON BOOTMAKER	11H2612	99	+579	- 13	-3	+30	P	+16	- 06	+7	98
							S	+29	00	+48	91
GREEN-BANKS ADVENTURER	3H642	99	+226	+ 07	+20	+49	P	+41	- 03	+1	98
							S	+41	-.07	+11	83
ARLINDA CINNAMON	7H241	99	+823	- 06	+19	+83	P	+78	- 02	+22	99
							S	+77	- 04	+63	96
MILBROFAR ELATE MAGICIAN	3H635	99	+212	+ 01	+10	+30	P	+23	- 03	+1	99
							S	+31	+ 02	+19	65
ARLINDA PENSTAR	1H266	99	+631	+ 06	+34	+98	P	+100	+ 01	+22	99
							S	+100	+ 01	+56	86
GLEN-VALLEY STAR	11H1056	99	+50	- 03	-4	-4	P	-6	- 01	0	99
							S	-16	- 08	-10	96
CA-LILL STANDOUT CAVALIER	3H672	99	+1123	- 15	+13	+91	P	+78	- 05	+25	99
							S	+74	- 10	+76	95
LUCKY-ROYAL STAR ADMIRAL	7H902	99	+510	+ 03	+24	+73	P	+73	00	+16	99
							S	+78	+ 04	+49	89
THUMB-PRIDE PAYMASTER	11H173	98	+426	- 04	+8	+40	P	+30	- 05	+6	93
							S	+44	+ 04	+41	87
LETTERS BURKGOV TRUMP	9H176	99	+888	+ 03	+38	+120	P	+129	+ 04	+35	99
							S	+127	+ 05	+83	91
MARSHFIELD ELEVATION TONY	7H401	99	+1013	- 08	+22	+100	P	+92	- 03	+26	99
							S	+95	- 03	+80	95
DORLOY ROBIN REFLECTION	1H296	99	+432	+ 06	+27	+73	P	+80	+ 03	+19	98
							S	+69	- 03	+32	84
LIME-HOLLOW ELEVATION MARS	29H2786	99	+936	- 11	+14	+82	P	+72	- 04	+22	99
							S	+83	00	+81	95
SHADE-ACRES ELEVATION FROSTY	29H2779	99	+738	+ 01	+28	+94	P	+84	- 04	+16	98
							S	+91	00	+60	92
STRAIGHT-PINE ELEVATION PETE	7H900	99	+1056	- 09	+22	+103	P	+88	- 06	+22	99
							S	+97	- 03	+83	94
C SHORELEA CITATION MARK A	76H2710	99	-568	- 16	-48	-118	P	-119	- 01	-19	99
							S	-125	- 03	-56	80
GRUENDALE TRIUNE SENSATION	14H530	99	+298	-.02	+7	+30	P	+17	- 06	-1	98
							S	+25	- 02	+19	84
LOCUST-GLEN IVANHOE ELEVATION	7H457	99	+788	- 07	+16	+76	P	+76	.00	+25	99
							S	+69	- 06	+59	88
LE-DEL ELEVATION CHRIS	29H2811	99	+1764	- 33	+1	+110	P	+67	- 17	+22	99
							S	+66	-.26	+100	92
SHARDALE ARLINDA CHIEF JEMINI	9H196	99	+412	+ 09	+31	+79	P	+62	- 08	-1	99
							S	+63	- 11	+17	90
TOPPATION MATT MILKMAKER	1H280	99	+128	+ 12	+25	+51	P	+36	- 07	-8	98
S-W-D VALIANT	29H2851	99	+1228	+ 04	+51	+164	P	+165	+ 01	+40	99
							S	+161	- 03	+101	92
WALT-JEAN MATT	83H775	98	+411	- 05	+5	+34	P	+30	- 01	+10	93
							S	+27	- 05	+27	91
TABUR TORONADO	11H469	96	+360	- 10	-4	+15	P	+11	- 01	+8	87
							S	+9	- 04	+24	87
BUSY-ACRES LINDY	3H734	99	+711	- 06	+15	+70	P	+45	- 10	+3	99
							S	+50	- 11	+38	75
JEP ELEVATION PEPPER	83H732	50	+192	+ 11	+27	+59					
DDK MONEYBAGS	76H2039	81	-14	+ 23	+39	+67	P	+74	+ 03	+5	67
WILEEDA CITATION R	76H208	59	+225	00	+8	+28					
SKYLINE ELEVATION JOE	11H2004	94	+298	- 11	-9	+3	P	-2	- 02	+6	84
							S	-7	- 05	+14	68
DIAMOND-C CHIEF SON RAYS	31H953	45	+124	+ 08	+18	+39					
CHAR-SAM ELEVATION PABST	7H2294	99	+754	- 13	+4	+53	P	+28	- 11	+4	99
							S	+17	- 24	+23	91
JO-JON BOLD C APACHE	11H1150	95	+479	+ 02	+20	+64	P	+70	+ 03	+20	91
							S	+71	+ 09	+49	63
ROCKALLI SON OF BOVA	7H572	97	+1890	- 19	+31	+169	P	+132	- 15	+30	95
							S	+131	- 20	+117	42
EHRS STARLITE WILLIE	7H1111	98	+868	- 11	+12	+74	P	+62	- 05	+18	96
							S	+45	-.17	+41	80
CHASEHOLME ELEVATION STARBUCK	11H464	95	+317	- 15	-15	-7	P	-35	- 13	-13	89
							S	-36	- 18	-7	69
CARLIN-M IVANHOE BELL	7H543	99	+1440	- 03	+46	+168	P	+165	- 01	+44	99
							S	+142	- 17	+92	90
OCEAN-VIEW SEXATION	29H2960	99	+37	+ 16	+30	+54	P	+64	+ 05	+9	99
							S	+67	+ 11	+18	92
JIM-MAR-D CAL-CLARK ELEVATION	83H800	34	+335	+ 01	+13	+43					
I-O-STATE CHIEF FORD	21H280	99	+1293	- 10	+27	+126	P	+101	- 10	+21	99
							S	+79	- 31	+56	81
MD-SUNSET-VIEW R A WONDER	14H550	99	+517	- 12	-3	+26	P	+7	- 09	+1	97
GREEN-VALE T COMPLETE WILLIAM	11H1191	60	+400	- 14	-11	+5					
ELMSMITH MARCUS MARINER	15H202	99	+989	- 1[illegible]	+14	+85	P	+72	-.06	+21	98
							S	+80	- 02	+79	83
MIL-NOR-II DOCUMENT	31H414	61	+311	- 01	+10	+36	S	+36	00	+26	45
MARLU PERSEUS CHIEF	7H1126	73	+261	+ 06	+20	+51	P	+48	- 01	+6	62
NOWERLAND ELEVATION ROCKY	3H806	98	+457	+ 04	+24	+70	P	+65	- 02	+11	97
MILLIS-AN SHANE	11H1208	92	+1089	- 07	+27	+114	P	+104	- 03	+27	68
							S	+90	- 14	+66	65
WAGNERSCREST IVANHOE ASTRONAU	7H581	99	+488	+ 09	+34	+89	P	+83	- 02	+11	98
							S	+67	- 16	+16	82
SWEET-HAVEN TRADITION	23H206	99	+1755	- 16	+33	+165	P	+142	- 09	+38	98
							S	+157	- 04	+140	91
TEUNIS ROUND OAK CORONA	23H205	98	+1434	- 09	+34	+147	P	+137	- 03	+38	93
							S	+143	- 03	+117	84
TULLANDO ELEVATION SKY HIGH	7H1110	98	+802	- 21	-10	+32	P	+11	- 09	+9	97
							S	+15	- 09	+49	75
TWIN-LAWN ELEVATION JASON	29H3064	96	+1169	- 08	+28	+120	P	+99	- 09	+20	92
							S	+112	- 04	+90	59
JOLUDI ELMER CHIEF	29H3085	99	+646	+ 10	+42	+113	P	+109	- 01	+18	98
							S	+113	- 02	+55	87
THUMB-PRIDE PERFECTOR	7H1109	99	+1057	- 17	+6	+75	P	+47	- 12	+11	97
ST-CROIXCO ELEVATION LEE	7H603	96	+668	- 04	+16	+69	P	+58	- 04	+13	89
							S	+58	- 06	+45	62
HOFFLAND ASTRO DYNAMITE	77H117	60	-548	- 08	-33	-91	P	-84	+ 03	-12	45
MWS PENN-DELL KING LLOYD	1H387	66	+112	+ 15	+30	+59	P	+65	+ 02	+8	44
LEPRECHAUN VICTORIAN	21H568	97	+256	+ 09	+25	+59	P	+55	- 02	+5	95
TRI-TOWN SILVER WAVE	11H1233	77	+448	- 08	+2	+31					
SCENI-VALE APOLLO MANDATE	83H725	46	+502	+ 04	+26	+76					
THONYMA ELECTRA	1H238	95	+1118	- 11	+19	+101	P	+90	- 05	+27	91
KNOLLTOP RECKERS ACE	1H385	96	+545	+ 07	+32	+89	P	+82	- 03	+12	93
RUANN MINUTEMAN	29H4151	72	+900	- 01	+30	+107	S	+108	+ 02	+78	49
ADAMS-BROS COCKNEY PILOT	3H844	89	+77	+ 25	+46	+85	P	+98	+ 07	+13	80
TEX-STEIN SUPREME-TWIN	14H645	55	+351	+ 10	+31	+75					
LARRY-MOORE JADE A-RED	2032	43	-717	+ 14	-2	-47	P	-37	+ 04	-15	40
CLARETTA ELEVATION BUTTON	29H4400	83	+352	+ 05	+22	+60	P	+54	-.02	+7	64

1985 AI Sire Summary

Holstein

REGISTRATION NAME OF BULL	NAAB CODE	RPT %	MILK AND FAT PREDICTED DIFFERENCE-82 MILK	%	FAT	$$	PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
ECRASO SILVER ROCKET-TWIN	11H1242	82	+391	-.14	-10	+6	P +5	- 01	+11	49
EXRANCO RUFFIAN..	23H217	88	+392	- 02	+10	+41	S +18	- 15	+7	56
MARVILLA DESIGNER-TWIN	76H7	76	-1047	+ 14	-15	-90	P -82	+ 04	-27	64
NOWERLAND IDEAL CLIFFORD	11H1261	69	+423	+ 05	+24	+68				
STRICKLER KEN ROYAL	29H3183	98	+590	+ 10	+39	+104	P +100	- 01	+16	96
							S +101	- 03	+47	81
THUMB-PRIDE STARFIRE	7H1128	72	+976	+ 01	+37	+124	P +114	- 04	+23	46
ARLINDA ROTATE	7H1118	89	+1402	- 01	+49	+171	P +155	- 06	+32	73
							S +148	- 13	+93	56
DUNKOMO KNIGHT CRAWLER	11H1264	71	+674	- 08	+10	+59	S +29	- 18	+23	50
K-WAY APOSTLE KING VIC	29H3195	87	+765	+ 09	+43	+122	P +122	+ 01	+25	69
WILLOLEA BOUNTY BOY	29H3204	69	+823	00	+29	+101	S +105	+ 04	+75	41
KINGWAY ELEVATION VERY	15H231	99	-160	+ 30	+46	+70	P +60	- 04	-13	99
							S +79	+ 03	-3	60
WITHERS DOLAN	29H4070	71	+862	- 08	+16	+81	P +70	- 03	+19	53
FARMCREST MADELLO	7H735	86	+144	+ 16	+33	+66	P +70	+ 01	+8	65
VILLAGE-EDGE REBEL	11H2076	75	+508	+ 09	+34	+90	P +84	- 03	+11	59
JO-JON MALCOLM C	14H625	60	+881	- 08	+17	+83	S +84	+ 01	+75	54
FOUNTAIN-HILL R A ACHILLES	3H856	93	+1119	- 26	-7	+56	P +34	- 09	+18	86
							S +29	- 14	+64	51
LAURA-LE ELEVATION MAGIC	3H882	97	+319	+ 12	+33	+77	P +90	+ 06	+21	94
KILLDEE ASTROCHIEF WISEMAN	9H557	90	+459	+ 03	+22	+66	P +64	- 01	+13	82
JUNE-ACRES RAG APPLE HEILO	7H1122	88	+807	- 14	+4	+56	P +39	- 06	+12	61
							S +31	- 17	+40	67
SILVA-DAIRY STARLITE KIT	11H2078	74	+1134	- 17	+10	+87	S +50	- 21	+54	55
TABUR RADAR .	29H3845	74	+972	- 06	+24	+101	S +104	+ 02	+86	59
TRI-TOWN STEADY STAR	31H415	86	+615	- 11	+3	+43	S +24	-.11	+31	76
CHAR-SAM STARLITE KING	11H2060	73	+200	+ 05	+16	+40	S +29	- 05	+4	44
PRUITTS DYNASTY	29H3246	68	+809	+ 03	+35	+110	S +120	+ 08	+80	46
HARMONY-CORNERS SIMON-TWIN	17H387	96	+1099	- 09	+23	+107	P +78	-.11	+12	90
S-S-F ASTRONAUT BLEND	11H2641	70	+764	- 06	+16	+75	P +76	+ 02	+26	55
JOLIAM MONITOR STANDO MAGIC	11H1273	73	+719	- 09	+9	+60	S +48	- 08	+48	53
GEE-BAR-DEE CHIEF ALEXANDER	31H419	56	+776	00	+28	+96				
VIR-CLAR GAY JOHN JUAN	21H341	92	+482	+ 02	+21	+66	P +49	- 07	+2	81
ECRASO ASTROGLEN JAX	29H3313	73	+926	- 09	+17	+86	S +58	- 17	+46	62
B&T ELEVATION	1H459	62	+148	+ 06	+16	+37				
COLDSPRINGS GOLIATH	14H640	72	+430	- 05	+7	+38	P +38	+ 01	+13	52
DUKE JADE STARLITE OF R-K-O	17H390	93	+653	+ 10	+42	+113	P +99	- 06	+10	80
HARPAIN MONITOR DUKE . .	1H447	70	+117	+ 15	+31	+61	S +65	+ 01	+14	56
WALKWAY MONITOR JOEL	21H357	90	+219	+ 07	+21	+50	P +57	+ 05	+13	79
BELLEVERNON STARGAZER	3H886	94	+347	+ 13	+36	+84	P +85	+ 01	+12	86
							S +81	- 02	+26	40
REYNACRES KIRK ROMA	3H885	90	+717	- 11	+6	+54	P +48	- 03	+18	81
EXRANCO ELECTRON-TWIN	11	80	+77	00	+2	+8	S +7	00	+5	47
HOLLER-VIEW ELEVATION MARC	29H4215	62	+715	+ 03	+31	+98	P +92	- 02	+18	53
POLY CHIEF CENTENNIAL	83H801	63	+336	+ 01	+13	+43	S +38	- 03	+23	43
WILGERBIN ELEVATION HERO-TWIN	11H466	61	+470	+ 01	+18	+60	P +49	- 04	+6	52
RUANN AC LOGIC	29H3268	81	+743	+ 03	+32	+101	P+101	+ 01	+24	53
RECKERS FREEDOM	9H801	68	+640	+ 03	+29	+90	P +77	- 05	+10	50
ARLINDA VIDLIN	14H600	51	+905	- 05	+24	+97				
M-V-B-A DELL DANDY DELIVERER	17H388	91	+869	- 05	+22	+91	P +79	- 04	+18	82
MORRILL SELMA B-J ALADDIN	3H904	83	-145	+ 07	+6	+2	P +14	+ 05	+5	73
VIEW-HOME EVOLUTION	7H783	79	+1554	- 23	+12	+116	P +91	- 08	+30	57
ORANGE-BUCKET JULIUS	83H973	39	+797	+ 05	+38	+115				
LUCK-E CHIEF TRI-COUNTY	29H3287	82	+950	- 03	+29	+109	P +96	- 05	+20	59
WILLOLEA DANNY BOY	14H443	89	+353	- 02	+9	+37	P +31	- 02	+6	64
							S +30	-.04	+22	76
PURINTONDALE APOLLO VIKING	3H917	87	+485	+ 03	+22	+68	P +61	- 02	+10	81
KEYSTONE ELEVATION CAMARO	7H1502	45	+182	+ 18	+38	+77				
CHAPEL-BANK TELSTAR CHIEF	14H635	72	+561	+ 04	+28	+83	P +72	- 05	+9	66
ALCOR GAC SAMSON	7H1114	49	+604	- 02	+19	+70				
GREENLEDGE SEGIS CHIEF NED	29H4535	35	+1426	- 07	+39	+155				
SWEET-HAVEN WHITE LIGHTENING	83H754	91	+131	+ 09	+20	+43	P +39	- 02	+1	80
							S +43	- 01	+11	59
VALENTIA PIERRE	29H4760	61	+973	- 04	+28	+108				
KEN-RIC MARCUS NEIL	9H581	78	+1247	- 25	-2	+73	P +44	- 11	+17	69
COLDSPRINGS GANGSTER	15H252	82	+443	- 02	+13	+50	P +48	- 01	+13	68
REMVALE ELEVATION SAXON	9H576	85	+283	+ 12	+31	+71	P +75	+ 02	+12	74
MOODYS PAT TROY.	3H922	83	+1131	+ 08	+56	+167	P+165	- 01	+35	74
MIL-NOR-II DESIGN	15H452	75	+199	+ 03	+13	+35	P +32	00	+4	63
SALACRE R A PERFORMER MAX	7H1503	55	+1170	- 08	+27	+118	S+106	- 07	+85	51
CASS-RIVER SELECT DELEGATE	7H800	72	+907	+ 07	+46	+135	P+129	00	+24	49
GIL-TEX-B MILKMASTER-TWIN	29H3815	98	+846	+.03	+36	+114	P+104	- 03	+19	95
							S+100	- 11	+56	76
CURTMAID ELEVATION JO	31H403	67	+568	- 06	+10	+52				
CAL-CLARK BOARD CHAIRMAN .	9H584	94	+999	- 04	+29	+111	P+107	- 01	+28	90
HOLTEX CHIEF TRIUNE	29H4130	61	+359	+ 12	+35	+83	P +79	- 02	+8	56
DELLYN PATRICK	7H773	79	+830	- 04	+22	+89	P +83	-.02	+22	60
GLEN-VALLEY ROSSPIN	7H834	73	+767	+.01	+30	+99	P +95	- 02	+21	60
WINTERMEN CASCADE...	3H946	86	+1237	-.20	+8	+90	P +80	-.03	+32	77
BUSY-ACRES ANNZIBAR MIDAS	3H945	80	+222	+ 04	+15	+40	P +36	- 02	+4	73
DUARTE-ACRES IVANHOE CHIEF	29H4765	68	+817	- 12	+8	+64	S +58	- 03	+63	44
BAYCROFT MARLU TRENTON	31H356	77	+178	+ 22	+45	+89	P +85	- 04	+2	55
LEADFIELD COLUMBUS-ET .	29H4000	84	+1099	- 04	+33	+125	P+101	- 09	+16	67
HILLIANA NICKY	83H720	63	+1124	- 14	+14	+93	P +74	- 08	+21	42
WILLOW-TERRACE ASTRO AUGUSTA	3H916	83	+49	+ 12	+22	+41	P +52	+.04	+10	78
CHAPEL-BANK PRESIDENT-TWIN	7H1506	65	+255	+ 20	+44	+92	P +91	.00	+7	61
SUNNY-CRAFT CHIEF SPIRIT	9H599	83	+834	+ 14	+56	+148	P+143	- 02	+22	75
COON-PRAIRIE COMMANDER-TWIN	14H468	67	+483	-.04	+10	+47	P +41	- 02	+11	47
ARTEVEL ELEVATION PRO	11	65	+380	+ 05	+23	+63	S +67	+ 03	+37	45
BOSSIR BIG ROCK .	11H2600	92	+867	- 09	+14	+77	P +66	-.04	+19	81
							S +60	- 10	+54	64
CAHABA BOOTMAKER GLENDELL	1H452	37	+1255	- 05	+35	+138				
DAB MONITOR FROST	21H380	84	+1029	- 07	+24	+105	P+100	- 02	+29	64
HIGHER-VIEW ASTRO MATT	7H1129	52	+967	00	+35	+120				
MAIZEVALLEY CHIEF STARLITE.	29H4195	58	+934	-.15	+7	+69	P +57	- 04	+20	50
RAFTER-M MAGNET	31H146	63	+908	- 07	+19	+89	S +68	- 14	+54	51
WILLOLEA GUIDING LIGHT	31H401	75	+625	+ 09	+39	+106	P+102	- 01	+17	47
EXRANCO GLEN	23H228	74	+989	- 13	+11	+80	S +64	- 09	+66	55
COLLINS-HI-VIEW ELIMINATOR	14H459	69	+457	- 04	+10	+45	P +33	- 05	+5	60
PENNY-OAK APPLENOTCH ANDY	21H750	63	+868	- 10	+13	+76	P +52	- 09	+9	54
APPLENOTCH BETTYS ANDY	11H1331	74	+956	-.11	+15	+85	P +84	+ 01	+30	58
IVAJEN LONE RANGER	9H587	78	+328	+ 19	+46	+100	P +99	00	+10	69
PANDADALE DEFIANCE	3H1010	89	+1041	- 13	+13	+86	P +80	-.02	+28	82
CFI BIC BRIDGE	11H2092	56	+944	- 10	+15	+84	S +81	- 02	+82	44
							P +76	- 02	+24	41
NEW-WAY GLENDELL CHIEF ARROW	11H2250	84	+511	+ 12	+39	+99	P +85	- 06	+5	80
PENN-DELL CALCULATOR.	7H830	74	+1289	- 13	+22	+117	P+108	- 03	+34	55
KHH PAT OXFORD .	3H1006	83	+639	-.03	+18	+70	P +52	- 07	+6	77
JO-EL KIRK CHIEF DIABLO	3H959	82	+537	-.04	+13	+55	P +55	00	+17	75
CRESCENTMEAD PINTO	7H803	78	+378	+ 06	+25	+67	P +65	00	+11	58
BUCKSTEAD FURY IDEAL	29H4780	55	+848	+ 06	+41	+123				
DREAMSTREET FAST BUCK	76H11	85	-300	+ 07	+1	-17	P -18	- 01	-11	83
VALENTIA BOOTMAKER CEDRIC	29H4280	62	+953	- 03	+28	+107	S +97	- 06	+70	43
REU-HEL FARMS CHIEF STANDARD	9H589	79	+563	+ 10	+38	+101	P+110	+ 05	+26	70
WALKER-FARM ASTRONAUT DENNIS	14H665	80	+539	- 02	+15	+59	P +54	- 02	+13	75
SUN-KOTA GENIE GENIUS	14H467	78	+311	+.24	+53	+111	P+127	+ 07	+23	67
IOKA-HEIGHTS EL RICO RHEVA	14H690	59	+510	+ 01	+21	+68				
SPRUCEGATE GOLDEN ELEVATION	76H216	38	+89	+ 07	+16	+33				
RUANN JET STREAM CORVAIR	29H3435	74	+984	- 11	+16	+88	P +89	+ 01	+32	57
GET-US ROCKET HAWK	11H2108	56	+1213	- 09	+26	+119	P+111	- 03	+32	46
TIGER-LILY TOBY ROCKET	29H3364	74	+1268	- 14	+19	+111	P +92	- 07	+26	55
							S +93	-.09	+88	43
CARNATION GLENVIEW JOE-ET	11H2132	80	+741	- 01	+25	+89	P +82	- 03	+18	62
							S +86	-.03	+60	57
VIGO FOND CHIEFTAIN	16H110	77	+100	+ 10	+21	+43	P +50	+ 04	+9	58
ROBTHOM RORAE VEEMATT KURT	15H297	80	+856	- 14	+6	+63	P +45	- 07	+13	74
POTTERS-FIELD MYSTIC	3H1015	84	+907	- 03	+27	+102	P +90	- 05	+19	77
SINGING BROOK STARMATE	15H277	78	+81	+ 22	+41	+76	P +79	+ 01	+5	70
SCENIC-VIEW CHIEF APOLLO J	29H4530	55	+354	+ 28	+62	+130				
AR-B ANTICIPATION	29H3392	75	+385	+ 24	+57	+123	P+126	00	+15	61
VIGO FARM CHIEF JULIAN	1H291	80	+480	+.04	+24	+71	P +71	00	+15	73
GRAYDAWN ALSTEAD	3H1039	79	+865	+ 03	+37	+117	P+108	- 04	+20	70
JOYLAND FORCASTER STARLITE	3H1012	90	+687	+ 18	+58	+143	P+148	+.03	+26	84
							S+143	- 02	+59	42
WHITTIER-FARMS CHIEF GLEN	7H859	81	+239	+.13	+32	+70	P +79	+.05	+15	66
VAN-VLIET CONDUCTOR NEMO	31H425	46	+983	- 08	+20	+95				
MAPLEBOUND LEANDER	76H10	52	+152	+ 04	+12	+30	P +30	+ 02	+5	43
COW-CREEK CONDUCTOR BOOTS	7H874	81	+521	+ 07	+32	+88	P +76	- 05	+7	65
E-Z-ACRES STARLITE BACHELOR	3H1034	77	+1095	+ 11	+60	+171	P+171	+ 01	+35	71
GRUENDALE STANDOUT CHIEF	11H2130	55	+854	- 17	0	+52				
WALHOWDON CONDUCTOR ENGINEER	11H1340	71	+804	- 05	+20	+84	S +82	- 01	+66	51
BOBIDEE WALLABY	11H470	64	+255	+ 04	+16	+43	S +47	+ 02	+26	49
LAGUNITA BOOT GLENDELL FRANC	29H4650	51	+563	+ 05	+29	+85	S +50	- 22	+8	41
EASTVIEW G A CHIEF GILL	29H3450	72	+682	- 01	+22	+80	S +54	-.17	+28	43
RIEHLHOLM MUTUAL	3H1033	83	+670	+ 06	+35	+102	P+129	+ 12	+43	81
LAWCREST ATTRACTION	15H290	81	+448	- 03	+11	+47	P +35	- 04	+5	69
FACER FARMS BESTWAY	3H1043	83	+1152	- 22	+1	+72	P +56	-.07	+24	77
D V C MONITOR ARION	11H2118	69	+986	- 17	+4	+67	P +60	- 01	+26	53
MEGAS MINA GLENDELL MISTER	7H1511	57	+659	- 11	+3	+45				
MERWILL STARLITE KERRY	31H190	55	+483	+ 09	+33	+87	S +78	- 06	+31	40
BANOS CHIEF ELMO	31H192	42	+742	- 09	+11	+64				
GERANJO CHIEF IVAN	29H4230	65	+1415	- 20	+14	+111	S +65	- 27	+68	52
RANDLAND COMMANDER-IN-CHIEF	14H486	71	+465	- 03	+12	+49	P +49	+.01	+15	58
VIGO MAGNETIZE-RED	31H197	55	-105	+ 03	+1	-5				
BREEZYVIEW JOB ROYAL STEWART	9H622	85	+607	- 02	+19	+70	P +71	+.01	+20	81
WILL-CAN-DO CONDUCTOR JUSTIN	7H1501	61	+630	- 05	+14	+63				

1985 Sire Summary

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REGISTRATION NAME OF BULL	NAAB CODE	RPT %	MILK AND FAT PREDICTED DIFFERENCE-82 MILK	%	FAT	$$	PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
AUFDERMAUR GLENDELL LINCOLN	7H1508	64	+522	+ 09	+35	+93	S +71	- 15	+19	62
LECHEROS ALL-TWIN	23H232	70	+823	- 12	+8	+64	S +49	- 09	+52	48
LAGO-VIEW MAGNET RASCAL-RED	14H6	79	+888	- 26	-16	+26	P -8	- 14	+1	64
JUNGE U S SCOUT	9H614	86	+829	- 16	+1	+52	P +47	- 02	+22	81
FIVEBROOKS STARFIRE	9H625	84	+1496	- 08	+38	+158	P +134	- 09	+29	78
GLEN-ANGLE GLENDELL TOBY	118H314	39	+378	- 02	+10	+40				
BUFFALO-VALLEY WALES	3H1028	78	+140	+ 15	+32	+64	P +59	- 03	0	73
HEINZ-HOPE VALIANT	31H194	47	+560	+ 02	+23	+74				
MARLU COMMANDER CLARION	11H2126	80	+879	- 11	+11	+73	P +54	- 07	+13	68
HARDYS STARWARS	7H2717	74	+975	- 02	+31	+114	P +101	- 05	+21	59
CLEVELAND G MATT	7H1130	39	+505	00	+18	+62				
C-F-D MR WILLOWVATION	1H290	81	+561	+ 02	+24	+76	P +74	00	+16	70
COLDSPRINGS HELIOS	9H619	82	+690	00	+25	+86	P +93	+ 04	+28	71
COR-VEL ENCHANTMENT	7H877	77	+1802	-.06	+54	+204	P +183	- 08	+41	56
ARLINDA ADVOCATOR	29H3577	69	+1572	-.18	+22	+134	P +112	- 09	+32	52
TRULO FARMS APOLLO DICK	83H571	38	+875	-.04	+25	+97				
JON-VEL CONDUCTOR MEL	11H1350	68	+864	- 11	+11	+72	P +62	- 02	+20	42
ENG-AMER HARDYS TOPPER	11H1346	65	+1034	-.15	+9	+79	S +81	+ 03	+90	54
HUNTSDALE PARTNER	14H700	63	+703	- 01	+24	+85	P +65	- 07	+7	45
							S +66	- 14	+38	41
GILTEX-B MILU .	7H870	79	+783	-.14	+3	+53	P +38	-.06	+13	64
ALLEGEN CONDUCTOR DAN	16H112	80	+305	+.20	+47	+100	P +101	+.01	+10	64
BROWNSON STARLITE DUGAN	7H888	77	+552	+ 10	+37	+98	P +91	- 02	+12	60
MISTY-MAPLES ARLINDA MAGNET	7H2777	73	+1809	- 26	+16	+138	P +105	- 11	+31	43
GOUVEIA ROCKSTAR	29H3465	77	+440	+ 06	+26	+72	P +76	+ 02	+17	53
							S +66	- 04	+30	40
EKO-ACRES GLENDELL KIT	76H214	54	+43	+ 02	+5	+11	P -2	- 06	-9	42
COLDSPRINGS IRA	9H794	68	+375	+ 06	+25	+66	P +75	+ 04	+19	64
POOLEDALE TRUXTON	3H1068	89	+547	+ 09	+35	+94	P +85	- 04	+10	80
							S +97	+ 02	+50	54
KOWRAYGAN GLENDELL LAD-TWIN	7H1505	64	+856	+ 01	+33	+110	P +99	- 04	+19	59
BROWNKING SAUL.	9H626	79	+753	+.02	+30	+98	P +98	+ 01	+24	74
OAK GREEN SUPERSTAR	14H740	55	+335	+ 11	+32	+76	P +70	- 03	+6	48
THUMB-PRIDE ADVANCER	83H440	62	+1230	- 12	+21	+112	P +101	- 03	+31	47
SIR PACLAMAR INTREPID	14H710	71	+639	+ 06	+34	+98	P +86	- 05	+11	60
HORST-CREST CHIEF CHARLIE	1H320	55	+961	- 12	+13	+81	P +64	- 07	+17	49
MOWRY-K KNIGHT CHAIN REACTION	29H3472	76	+878	- 08	+17	+83	P +73	- 03	+20	62
BACONFARM ELEVATION GLENDELL	83H956	41	+648	- 04	+16	+67				
J-V-M ELE-CON BIG JOHN	29H4332	60	+973	- 06	+24	+101	S +96	- 04	+77	43
YARD-O-UTE MILU BOOKIE	11H2105	67	+1204	- 09	+26	+119	P +118	00	+38	48
WHITTIER-FARMS CLINCHER	14H489	63	+658	- 01	+22	+78	P +72	- 03	+16	44
PACK-HERD BUNKY BOO.	9H635	87	+888	- 16	+2	+58	P +55	00	+26	84
PINTA-LANE CONDUCTOR JASON	11H2139	77	+747	+.23	+68	+164	P +173	+ 02	+31	52
							S +165	- 03	+65	41
EL-BERT ELEVATION SNOWMAN	9H630	86	+519	- 05	+9	+47	P +37	- 05	+8	80
MORRILL SELMA KIRK WAYFARER.	3H1073	81	+388	+ 01	+16	+52	P +56	+ 02	+16	76
LONGROW GLENDELL ROYAL	7H935	71	+1328	- 12	+25	+125	P +103	- 09	+25	54
MINE-ROAD CONDUCTOR LEANDER	21H426	75	+659	+ 03	+29	+91	P +103	+ 06	+31	63
TIHO CONDUCTION....	7H964	80	+570	+.03	+25	+78	P +85	+ 04	+24	66
STREAMVUE CONDUCTOR BUBBA .	16H113	66	+764	- 02	+23	+87	P +76	-.05	+16	47
KRANZDALE REBEL.. . . .	15H318	63	+92	+ 27	+51	+94	P +101	+ 03	+8	54
MILFORD FARMS STAR WAR	7H879	77	+695	- 02	+21	+79	P +66	-.04	+12	59
ZONNEVELD GAC APOLLO .	31H1077	53	+272	-.02	+7	+29	S +17	-.07	+10	48
ZONNEVELD GLEN LOUE-TWIN	31H1073	56	+783	+ 10	+46	+128	S +128	+ 01	+67	44
RYND-HOME EXCEL SENSATION .	9H628	80	+846	-.10	+12	+73	P +49	-.09	+8	72
MAPLEBOUND STARLIGHT REX .	7H1510	59	+495	+.01	+19	+63	P +51	-.05	+6	53
DEER-BROOK CONDUCTOR MAGNUS-E	17H511	58	+678	- 07	+11	+61	P +46	- 05	+10	47
ARLINDA SUCCESSOR-ET	7H1003	95	+908	- 16	+3	+61	P +40	-.09	+12	90
ROCK-HOME CONDUCTOR JOE	7H1512	45	+705	- 07	+13	+66				
LE DEL SUPERSTAR....	14H474	72	+891	- 04	+24	+96	P +84	- 05	+19	54
AIR-OSA OAK QUICK SHOT	7H1509	59	+1608	- 12	+35	+159				
C LAROSE SATELLITE . . .	29H3469	67	+477	+.09	+34	+88	S +83	- 03	+34	54
PHILKA APOLLO DIVIDEND GAMBLE	15H316	73	+636	- 09	+7	+51	P +37	- 06	+9	69
CARAMA CHIEF CONDUCTOR	3H1091	81	+776	+ 06	+38	+114	P +105	- 03	+18	77
PEQUEA-MEADOWS SIR WINSTON	76H215	30	+267	- 03	+4	+23				
POTTS SYMPHONY	29H4335	53	+347	+ 21	+49	+106				
ART-ACRES HAGER	9H643	81	+1002	- 05	+26	+106	P +94	- 05	+22	73
MAIZEFIELD SUPERCROSS	21H900	45	+847	- 07	+18	+83				
DO-LENE ELEVATION MONITOR LAD	17H413	90	+735	- 06	+16	+73	P +73	00	+24	82
YIELDMORE WARSAW .	3H1082	81	+1070	+ 02	+42	+138	P +132	- 02	+29	76
PARADISE-LANE EXCLUSIVE	3H1095	83	+650	- 03	+18	+71	P +61	- 03	+13	79
SCHUVILLE LEE LANNIE	8H90	67	+1187	- 12	+21	+109				
ARLINDA PETE.	11H2175	78	+717	- 17	-5	+35	P +14	- 07	+6	56
							S +3	- 21	+24	50
SIR CAL-CLARK NITE TRAIN-ET	1H313	70	+327	+ 20	+47	+102	P +97	- 02	+7	66
MRY ELEVATION BRONCO-ET	11H2173	72	+284	+ 03	+15	+43	P +31	- 04	-1	44
							S +42	-.01	+23	44
DIAMOND-S B CHIEF LORD	11H2174	77	+826	- 09	+13	+73	P +61	- 05	+17	57
							S +51	- 15	+45	42
LEMAX PAWNEE MEMORIAL	7H978	74	+1220	+ 05	+53	+167	P +157	- 03	+31	49
HOFFLAND BOOT JACK	77H148	47	-36	- 05	-10	-20	P -26	- 03	-6	45
FRANCROFT GOLDENROD	76H212	55	-166	+ 17	+24	+32	P +38	+ 02	0	40
BURLEY REDCAP	1H331	67	+996	- 03	+31	+115	P +108	- 02	+26	61
EXRANCO KAISER	29H3543	74	+1069	- 16	+9	+81	S +66	- 06	+74	48
BETTERWAY MATADOR	21H805	67	+1175	- 13	+18	+103	S +91	- 06	+86	62
IONA-FARM HIGHLITE	11H2143	86	+604	- 11	+2	+40	P +28	- 04	+9	53
							S +31	- 05	+40	68
QUALITY-EDGE BANNER	11H1371	62	+530	+ 03	+24	+74	P +77	+ 01	+19	39
BUFFALO SPRINGS MARTYS	21H890	62	+673	- 06	+13	+64	P +44	- 08	+6	51
PILLAR-HILL WALWORTH	3H1122	86	+1185	- 11	+22	+111	P +98	- 04	+28	77
							S +105	00	+94	45
REJSO LOYAL KIRK	9H652	80	+744	- 02	+23	+85	P +82	-.01	+21	78
GREAT-VIEW KING MOZART	15H333	69	-29	+ 23	+38	+64	P +83	+ 09	+14	65
KULSHAN SUNSHINE LARRY-TWIN	11H1377	70	+1040	- 15	+9	+79	P +59	- 07	+17	56
E-Z-ACRES ELEVATION TRADESMAN	3H1125	76	+178	- 04	-1	+9	P +1	- 03	-1	72
CAL-CHRIS PEG NUGGET	7H1038	79	+530	+ 13	+42	+105	P +97	- 05	+10	71
SUNGOLD BIG BROTHER	15H348	69	+756	- 10	+9	+62	P +52	- 04	+16	67
JOMETS KLONDIKE ..	3H1107	82	+593	- 12	0	+36	P +15	- 08	+2	78
LARRY-MOORE JANE FIREBALL-RED	2032	32	-875	+ 22	+5	-45				
LEPRECHAUN SIOUX .	7H1005	95	+798	+ 04	+36	+111	P +105	- 03	+20	90
							S +100	- 09	+55	38
ROBTHOM TOPAZ	16H121	68	+406	- 04	+8	+39	P +24	- 07	+1	55
CRESCENTMEAD CHIEF STEWART	15H341	80	+669	+ 11	+44	+117	P +119	+ 01	+23	78
MISTAR HUNTERCREST	29H3579	74	+770	- 01	+25	+91	S +71	- 10	+43	47
KIMVALE STREPHON KINGPIN SHAF	3H1149	74	+1058	- 10	+19	+98	P +99	+.01	+35	72
DORLOY PETE CHARLIE	1H357	45	+1004	-.03	+31	+115	P +111	- 02	+29	44
RUANN NEWSMAKER	29H3542	71	+256	+ 18	+41	+87	P +86	-.03	+7	35
							S +92	+ 02	+27	44
WALKWAY CHIEF MARK	7H980	77	+1047	+ 05	+46	+144	P +137	- 02	+28	64
RICH-LINE APOLLO SAMSON	17H417	87	+1234	- 21	+5	+84	P +66	- 07	+25	78
TRI-TOWN RUSTY RANGE	15H346	48	+722	+ 05	+35	+105	P +102	- 01	+21	47
SHERTUCK PEARLS MAESTRO	7H1051	78	+462	+ 13	+40	+98	P +96	- 02	+13	66
ROBTHOM JEREMIAH	16H122	49	+604	- 03	+17	+66	P +59	- 03	+13	41
RIPVALLEY BARRETT NORRIS	11H2170	70	+1038	- 06	+26	+109	P +95	- 06	+22	51
SLEEPY-HOLLOW BEST-TWIN	11H1402	62	+277	- 05	+1	+19	S +14	- 02	+18	44
SLEEPY-HOLLOW SPLENDID	76H210	70	-113	- 05	-12	-28	P -18	+ 06	+4	66
JUNGE STARLITE	9H658	81	+466	+ 12	+39	+96	P +87	- 04	+7	79
NEVSFARM JESS CHIEF	11H1387	69	+240	+ 09	+24	+56	S +37	- 15	-2	48
U-W A STREPHON MODERN	21H461	81	+686	- 09	+9	+58	P +33	- 12	+2	69
WALLMAC WAYNE COMMANDER	7H1008	51	+1038	- 18	+5	+72	P +63	- 04	+26	41
DUNKOMO JUGS CHARLIE	11H1392	64	+1025	- 21	-2	+59	S +28	- 19	+51	52
CLIFF-CREST MONITOR REWARD	76H219	68	+846	- 07	+18	+83	P +85	+ 02	+29	63
ELM-NOR-WAY PERFECT CONDUCTOR	21H465	77	+1217	- 14	+17	+104	P +88	- 05	+26	65
GO-ROB MONARCH MILKY WAY	29H3646	57	+1496	- 05	+44	+168	P +154	- 05	+37	45
ANNZIBAR QUESTOR	3H1198	82	+260	+ 20	+44	+92	P +88	- 02	+5	72
							S +90	- 06	+19	38
COLDSPRINGS INSIDER	7H1516	33	+990	- 06	+25	+104	P +94	- 03	+24	33
ROBTHOM CONDUCTOR ALEX	7H1071	56	+819	-.04	+22	+88	P +81	- 03	+20	40
PARKER GLENDELL SATURN	29H3627	63	+1032	- 16	+8	+77	P +55	- 08	+15	51
KISH-VIEW CONDUCTOR SUGARDADD	29H3682	66	+757	- 03	+21	+83	P +75	- 02	+18	46
							S +79	- 01	+60	34
ROBE-JAN SKYLER CHIEF	3H1158	77	+1039	- 11	+18	+95	P +71	- 10	+14	72
COLDSPRINGS INDEX	7H992	76	+535	00	+20	+67	P +64	00	+14	61
ZONNEVELD WAC SELECTOR	7H1053	72	+1087	- 06	+28	+115	P +97	- 08	+20	57
E-Z-ACRES SENSATION AMBASSADO	3H1195	74	+932	- 10	+16	+85	P +73	- 05	+20	71
CLARETTA CHIEF BRUTIS-ET	7H1059	73	+791	- 03	+23	+88	P +79	- 03	+18	51
BROADCREST PRIMETIME-RED .	1H372	46	+812	-.22	-10	+32	P +19	- 05	+15	30
MARLU BASIC	15H344	81	+602	+ 04	+28	+86	P +86	00	+20	78
CARL-A OAKENBOUND FRED	11H2188	71	+1581	- 12	+34	+156	P +140	- 06	+38	59
BARTELS REVOLVING EQUITY .	21H602	70	+512	+.14	+44	+108	P +109	+ 01	+17	63
ARLINDA CINAMENT-ET. .	11H2195	79	+144	+ 12	+27	+56	P +58	00	+6	57
							S +53	- 05	+9	47
MACABOB KANE DUTCHMAN CINNAMO	7H1136	73	+1026	- 08	+23	+103	P +91	- 05	+23	59
SHI-LA STRAIGHT-PINE ROCKY .	21H503	76	+897	- 11	+12	+76	P +56	- 08	+13	69
CURTMAID JERRY KEN	14H531	70	+583	+ 06	+32	+91	P +94	+ 01	+21	64
CRESCENTMEAD GOLD NUGGET	7H1131	71	+1072	- 07	+25	+109	P +107	00	+33	58
R-E-W DESIGNER	11H2196	69	+88	+ 07	+16	+33	P +42	+.03	+10	50
LOS PADRES GLADIATOR-OC	11H2192	57	+269	+ 04	+17	+46	P +44	- 02	+7	30
							SI +37	- 06	+13	28
MARLU ENVOY-ET	11H2166	58	+273	+ 04	+17	+46	P +39	- 03	+3	36
SKAGVALE MAGNIFICENT	76H13	67	+367	06	+3	+28	P +14	- 06	+1	63
POTTS SOUTHERN MAN-TWIN	9H692	67	+995	- 05	+26	+106	P +100	- 02	+27	64
HUMPHREYVIEW COKY STARLITE	3H1178	74	+489	+ 06	+28	+79	P +72	- 03	+10	72
DEN-K KIRK BOY.	11H2235	52	+1130	+ 05	+49	+154				
ISCOVE SCOTT	3H1205	73	+1108	+ 06	+51	+156	P +150	- 02	+30	68
GET-US THE DUKE .	29H3680	69	+896	- 04	+25	+98	P +87	- 04	+20	57
CEDAR-SWAMP W A C LOCOMOTIVE	14H529	53	+446	- 07	+3	+32	P +18	- 05	+3	37
REDROOF QUADSOME	11H2202	64	+179	- 07	-5	+2	P -7	- 05	-2	53
NATZKE CONDUCTOR ANDY	29H3636	73	+834	- 03	+25	+94	P +86	- 02	+20	55
GILTEX TELETYPE	29H4735	48	+1016	- 03	+31	+116	S +106	- 08	+75	44

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REGISTRATION NAME OF BULL	NAAB CODE	RPT %	MILK AND FAT PREDICTED DIFFERENCE-82 MILK	%	FAT	$$	PD82 $$	PD82 %	PROTEIN AND SNF PD82 LBS	RPT %
EL-PINE PRINCE VALIANT	29H3695	70	+857	- 03	+25	+96	P +85	- 05	+19	58
							SI +79	- 11	+53	28
LEN-LYN JERRY WARDO-ET	14H542	81	+538	-.04	+13	+55	P +65	+.04	+25	71
LEN-LYN JERRY HESTON-ET	7H1168	73	+588	+ 03	+26	+81	P +98	+.07	+32	58
LEE-GIN CHRIS BELL	29H3696	58	+1297	- 23	+4	+86	P +53	- 13	+15	29
WILBURLAND VERNON	3H1202	70	+1072	- 08	+24	+107	P +91	- 07	+21	67
NEW-WAY STAR CHARMER	2004	52	-391	+ 02	-11	-43	P -45	- 02	-14	28
							S -46	- 03	-37	31
ARLINDA DIADEM	7H1163	63	+728	- 07	+14	+69	P +62	- 02	+18	38
APPLENOTCH FOOTNOTE LAD	14H551	66	+658	-.01	+22	+78	P +70	-.03	+14	57
KELLAND COMMANDER ATOM-ET	14H533	75	+301	+.09	+27	+65	P +56	-.05	+2	71
RIDGE-HEIGHTS MARVEX.	17H429	71	+421	+ 06	+25	+69	P +55	- 06	+2	69
HI-DE-HO BURKGOV DEMAND	15H365	64	+664	-.09	+7	+53	P +36	- 07	+8	62
TESK-HOLM MOONSHINE	11H1433	46	+764	- 09	+12	+68	P +58	- 04	+17	26
TANNENRAIN GLENDELL MOONSHINE	14H532	60	+678	-.06	+13	+64	P +46	-.08	+7	47
CALRICK ELEVATION CLIPPER	17H436	78	+310	+.09	+27	+66	P +56	- 04	+2	74
POTTS SUNRISE	7H1158	69	+503	+ 14	+43	+106	P +103	- 01	+14	53
JOCKHOLM E P DIAL	3H1208	74	+1192	- 10	+24	+115	P +102	- 05	+28	70
GLEN-MAR HI-HOPE	3H1136	72	+437	-.04	+9	+42	P +35	- 03	+8	67
PHILKA GLENDELL STAR MR J	29H4655	50	+831	+ 01	+31	+105	P +95	- 03	+19	32
KNOXLAND CHIEF STAR BUILDER	14H556	54	+237	+ 10	+27	+61	P +57	- 02	+4	49
GLEN-ETT JET STREAM CHAD	11H1435	57	+865	-.08	+17	+82	P +77	- 02	+23	30
							S +85	00	+76	36
GERAN ELEVATION ENCHANTER	11H2208	54	+571	- 04	+13	+58				
BOSSIR ROCKMAN-ET	11H2256	58	+649	-.20	-12	+19	S +2	- 09	+36	41
YIELDMORE KNOWLEDGE	3H1253	72	+620	- 04	+15	+64	P +62	- 01	+18	68
KINGSTEAD MERIT	29H3747	56	+759	- 02	+24	+88				
NEEDLE-LANE JON-RED	7H1513	41	+650	+ 10	+42	+113	P +117	+ 01	+24	28
MAC-ROYAL ANDRITE	3H1210	77	+735	- 05	+17	+74	P +59	-.06	+11	70
							S +58	- 08	+43	29
HONADEL NEIL PEPPER	21H538	66	+147	+ 18	+36	+72	P +77	+ 02	+9	58
DYECREST BARRETT FONZI	11H2255	36	+742	+.02	+30	+98	P +92	- 03	+19	26
BLACKHOME CHIEF RALPH	21H534	67	+658	+ 18	+57	+139	P +129	- 05	+13	59
PARADISE-LANE TRADITION	3H1229	68	+819	- 05	+20	+85	P +72	- 06	+16	65
BUD-RANCH KAPPA NUGGET	3H1221	66	+417	+ 08	+30	+78	P +69	- 04	+6	62
SPRING-BELLE COUNTRY BOY	8H96	57	+1014	- 09	+19	+95				
CFDARBROOK-T INKA WARRIOR-TWI	21H516	76	+1304	- 06	+36	+142	P +134	- 02	+35	70
SUES GVS SUGAR BOY-ET	11H2226	52	+552	+ 07	+33	+91	P +84	- 03	+12	37
ROBTHOM RAMSES	29H3767	45	+901	00	+32	+111	P +105	- 03	+24	27
MJR PISTOL PETE	29H3769	50	+1262	- 15	+17	+107				
DELLFIELD ELEVATION CHIEF	29H5120	50	+742	+ 06	+38	+111	S +103	- 08	+53	41
PEP-L-LEA HILTON	15H387	55	+658	- 07	+11	+59	P +44	- 06	+9	55
HILLRANCH ELEVATION DYNAMITE	76H218	37	+730	- 05	+17	+74	P +63	- 05	+14	32
BLACK-PINE ABBY AMEN	15H370	71	+274	+ 04	+17	+46	P +38	- 03	+2	69
MARLU COSMOS	15H392	54	+424	00	+16	+54	P +56	+ 02	+15	51
WHITTIER-FARMS NED BOY	9H719	68	+1042	+ 03	+43	+138	P +144	+ 04	+38	65
LABRADOR CHRIS STELLAR	11H1482	33	+807	- 14	+3	+55				
FORSBERG GOLDEN OAK	1H506	60	+619	00	+22	+76	P +66	- 04	+12	58
BIGFIELD CHIEF MARK	17H435	76	+694	- 07	+13	+65	P +50	- 07	+10	70
KLINEDELL VALIANT OSCAR	11H1444	48	+558	+ 02	+23	+74				
LASALLE WOLVERINE	11H2184	57	+377	- 05	+5	+32	P +32	+ 01	+12	40
JOKI K JUPITER JON	14H598	28	+426	- 03	+10	+43				
CRESCENTMEAD BOOTMAKER ANDY	15H376	75	+706	- 01	+24	+85	P +73	- 05	+13	75
KUEHN-ACRES MARS TARGET	14H579	55	+567	- 06	+9	+50	P +38	- 05	+8	43
HILLANLAKE EXCLUSIVE ALI	14H830	42	+589	+ 09	+37	+100	P +104	+ 01	+22	35
ARLINDA RUBERT	21H565	41	+927	- 03	+27	+104	P +89	- 07	+18	34
FISHER-PLACE MANDINGO-TWIN	7H1236	70	+801	- 01	+27	+96	P +88	- 03	+19	50
HI-DE-HO SUNSET KID-RED	11H8009	38	+637	- 08	+8	+53				
TRI-DAY VALIANT GOLD	29H5100	42	+1376	+ 03	+56	+182	P +173	- 04	+37	40
SIR C VALOR	17H442	91	+1001	+ 08	+51	+150	P +150	00	+32	87
SHADY-GROVE JHTV CHIEF 2188	21H517	68	+900	- 12	+10	+72	P +57	- 07	+16	64
ENG-AMER LANCELOT-ET	7H1228	49	+1098	- 11	+19	+100	P +79	- 08	+18	31
MAR-DOLL BETTERDAY	17H445	66	+329	+.11	+31	+74	P +82	+ 04	+17	57
HAR-JO-AN IMPERIAL MEASURE	3H1244	69	+653	00	+24	+82	P +72	- 04	+13	68
APPLENOTCH SHOESTRING	14H567	70	+514	00	+19	+64	P +56	- 03	+10	62
CASS-RIVER CONDUCTOR ANSON	21H536	48	+984	00	+36	+123				
BLAIR-BR CARMEL PEPPER-ET	15H416	52	+710	- 04	+18	+75	P +60	- 06	+11	34
LONG-HAVEN ARTHUR-TWIN	7H1517	34	+1169	- 05	+32	+127				
PEARMONT MARVELUS.	1H363	50	+532	+ 02	+22	+71	P +68	- 01	+15	46
RUSTIC-VIEW GLENDELL PACO	17H438	71	+927	- 03	+27	+104	P +87	- 07	+16	66
DOREIGH-FARMS BOOTMAKER FAME	14H568	66	+329	+ 09	+27	+67	P +54	- 07	0	61
A&H INCREDIBULL..	15H401	35	+688	.00	+24	+84				
SKY-HI MARLIN.....	76H621	38	+203	- 01	+6	+23				
BOSSIR GLEN-VALLEY STARLITE A	21H990	52	+1101	-.10	+22	+106				
DUMBELLE TOUCH OF CLASS	76H12	64	+757	-.17	-4	+39	P +24	-.06	+12	61
ANGEL PB ABSOLUTE-ET	76H591	49	+358	+ 01	+15	+48	P +33	- 06	-1	40
LAMPORT STAR HONEY BEE-TWIN	11H1462	29	+571	-.01	+18	+66				
OWNBROOK NUGGET EMBLEM	9H743	61	+803	- 04	+21	+86	P +77	- 03	+19	53
C ROYBROOK TEMPTATION ET	76H554	92	+95	- 04	-4	-1	P -4	- 01	+1	90
CASS-RIDGE CONDUCTOR PETE	29H5125	25	+1032	- 04	+30	+115				
SPRUCE-VIEW MONEYSWORTH	21H573	38	+354	+ 09	+29	+72	P +59	-.07	+1	31
EARLIN VALIANT HUNGRY-JACK	8H98	62	+216	+ 02	+11	+32				
GILTEX CAR VAL.	21H554	64	+1139	- 07	+28	+118	P +103	- 05	+24	51
KYZAR ELEVATION GLENDELL DIXI	8H99	26	+780	- 01	+26	+93				
GP-OLSON PETES PROMISE-ET	17H449	46	+802	- 04	+22	+87	P +70	- 07	+12	31
ROYBROOK TEMPO	73H177	99	+57	+ 01	+4	+10	P +6	- 02	-2	97
							S +8	+ 02	+2	66
BROWNDALE SIR CHRISTOPHER	76H45	94	+247	-.08	-6	+5	P -14	- 08	-7	91
ROMANDALE MAGIC	76H626	87	-989	00	-35	-121	P -122	- 01	-32	82

Jersey

B S NOBLE SUPERB	15J48	97	+94	-.03	+1	+7	P +10	+.02	+5	93
GRAMHIL LEADER SOPHIA SAMSON	7J102	99	+336	- 03	+12	+41	P +34	- 05	+5	99
							S +42	00	+29	73
BRIARCLIFFS SOLDIER BOY	1J194	97	+1019	- 10	+36	+125	P +114	- 11	+24	95
BRIARCLIFFS BRAVE SOLDIER	29J2791	97	+757	- 20	+11	+65	P +59	-.07	+19	95
SILVER FIRECHIEF	1J148	91	+391	-.02	+16	+52	P +50	-.02	+11	85
SHADEWELL FASCINATOR	3J110	99	+660	+.06	+39	+108	P +103	-.06	+17	98
TENN SOLDIERS PRIDE.	1J157	95	+612	-.07	+21	+74	P +69	- 04	+16	92
FAVORITE SAINT	7J123	99	+690	-.24	+3	+47	P +25	-.18	+4	98
QUICKSILVER NOBLE	15J53	97	+184	- 03	+5	+20	P +9	-.08	-3	94
QUICKSILVERS MAGIC OF OGSTON	7J121	99	+955	- 03	+42	+131	P +123	- 09	+24	98
MILKNHONEY GENERAL	14J150	88	+384	+ 11	+32	+79	P +76	-.04	+10	81
GRAMHIL OBSERVER POET	7J127	93	+449	+ 08	+31	+81	P +82	-.01	+15	88
STARDUST GEMINI...	29J2770	92	+147	+.14	+24	+51	P +49	-.02	+3	87
BRIARCLIFFS BLACK MAGIC	14J151	97	+924	-.15	+25	+100	P +89	-.10	+21	94
MLF SECRET SOLDIER	3J113	96	+197	+ 07	+18	+43	P +39	- 03	+3	92
BARLU CHOCOLATE SUNDAE	29J2783	91	+1055	- 35	+6	+75	P +59	- 14	+21	86
A-NINE CALL ME GREAT	29J2805	71	+769	- 16	+17	+77	P +71	- 07	+20	64
EHV NOBLE	3J115	95	-181	+ 42	+39	+57	P +58	+ 02	-5	89
CELIAS MASTER OF FALLNEVA	11J327	97	+183	+ 10	+21	+48	P +59	+.07	+15	94
							S +59	+.10	+28	51
TENN SILVER GEM	1J188	66	+342	+ 10	+28	+70				
SCOTCH VIEW GENERATOR JUPITER	3J119	89	+608	- 31	-9	+21	P +4	- 14	+5	79
HIGHLAND OBSERVER SPIRIT	3J116	89	+644	- 10	+19	+72	P +58	- 12	+9	79
HI-LAND EMPIRE STATE 78	1J205	73	+984	- 21	+20	+95	P +92	- 05	+29	68
EDYVEANS CELEBRITY	11J332	75	+881	- 14	+24	+96	P +97	- 01	+29	61
MAYFIELD VOLUNTEER	29J2792	85	+380	+ 18	+40	+93	P +98	+ 02	+16	80
MAYFIELD VOLUNTEER BRUCE	7J149	72	+208	+ 20	+33	+70	P +77	+.03	+12	58
W F GENERATOR JUSTIN	14J157	59	+185	00	+9	+27	P +26	- 02	+5	55
BOSS MAN	7J150	54	+457	- 01	+21	+64	P +51	- 12	+4	42
EHV MARK 2ND	11J333	64	+485	- 12	+9	+45	P +32	- 08	+5	56
CRESCENT FAVORITE C CHIP	11J4109	57	+619	- 13	+14	+62	P +55	- 07	+14	55
A-NINE TOP BRASS	29J2793	88	+1037	+ 04	+55	+159	P +154	- 08	+29	84
ROCKY HILL NIPPERSINK	7J120	87	+945	- 19	+21	+94	P +84	- 10	+22	82
BRIARCLIFFS SS EARLY SETTLER	29J2826	56	+587	- 02	+26	+81	P +78	- 05	+16	47
SUN VALLEY QUICKSILVER FAME	11J345	94	-57	+ 28	+29	+47	P +50	+ 04	+1	91
							S +51	+ 03	0	35
MILESTONE ZORRO	11J399	47	+669	- 08	+22	+79	P +74	- 07	+17	41
YANKEE FW CHIEF	21J337	61	+1478	- 30	+32	+146	P +136	- 13	+39	56
ASTRIDS GEN OF PHF	7J125	79	+352	- 01	+16	+49	P +45	- 06	+8	74
HL CHOCOLATE DEFENDER	1J254	23	+420	- 08	+10	+43				
AMES CHOCOLATE SURVILLE	3J130	85	+650	- 07	+22	+78	P +67	- 11	+12	80
BRIARCLIFFS SILVER SCORPIO	21J331	58	+549	+ 15	+45	+112	P +112	- 04	+18	53
HL EARL DAVID	11J4124	50	+634	- 12	+16	+67	P +60	- 07	+15	49
OGSTON YANKEES MAGICIAN	29J2831	53	+820	- 22	+12	+71	P +53	- 15	+12	47
FAIR WEATHER CASE	29J2827	55	+395	- 05	+13	+47	P +37	- 08	+5	52
BRIARCLIFFS MAGIC CASANOVA	3J132	77	+1227	- 29	+21	+112	P +91	- 16	+23	65
O T B CHERS JEWELED EMPEROR	11J4122	61	+396	- 15	+1	+26	P -5	- 22	-12	58
SCHULTZ PERFORMING LEGEND	11J354	65	+775	- 03	+33	+105	P +96	- 09	+18	57
FAIR WEATHER BERNARD	29J2833	41	+539	+.01	+27	+80	P +75	- 06	+13	32
TRIX-STAR	7J134	75	+475	- 01	+21	+66	P +62	- 06	+12	58
MASTER KEY	14J155	38	+97	+.11	+18	+37	P +30	- 05	-3	26

Brown Swiss

ES PUNCH RAY	86852	89	-34	+ 13	+17	+28	P +36	+ 05	+6	78
E E BEAUTICIAN KING	78629	99	+334	- 12	-4	+13	P -7	- 12	-6	97
							S -1	- 09	+12	61
LAR-LE STRETCH TITAN	1B67	95	+736	- 19	+1	+47	P +39	- 05	+17	92
MARTY L TORO	1B72	75	+154	+ 10	+20	+44	P +47	+ 01	+7	67
BRIDGE VIEW REWARD	83B44	62	+556	- 08	+10	+51	P +29	- 12	0	56
PARK WAY T TONY	83B144	38	+304	- 08	+1	+20				
ES STRETCH PROGRESS	86B27	48	-340	+ 03	-10	-38				
NAKOTA DELEGATE DESTINY.	17B30	76	+462	-.06	+10	+46	P +40	-.03	+10	86

1985 Sire Summary

Brown Swiss

REGISTRATION NAME OF BULL	NAAB CODE	RPT %	MILK AND FAT PREDICTED DIFFERENCE-82 MILK	%	FAT	PD82 $$	PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
ES MOTTO J	86B58	47	-450	- 03	-22	-66				
GOLDEN DAWN ELEGANT MASTER	29B3702	96	+642	+.04	+31	+93	P +90	- 02	+18	93
BRIDGE VIEW JUBILATION	9B62	33	+318	+ 01	+14	+44				
NORVIC TELSTAR	14B155	96	+809	+ 08	+44	+126	P+132	+ 02	+31	94
U W CORA BEAU DAPPER DON TWIN	7B661	36	+551	+ 03	+26	+79				
KEN IR ELEGANT REWARD	7B638	88	+99	+ 19	+32	+62	P +66	+ 03	+7	84
GOLDEN DAWN ELEGANT MARINER	11B520	71	+234	+ 15	+31	+68	P +78	+ 05	+15	56
R E S KING ROYAL	86B5	80	-115	-.08	-16	-35	P -30	+.03	0	71
JOHANN EVILO ROCKET	21B421	76	+904	-.05	+29	+106	P +96	-.06	+21	68
RAPTURE EL REGAL	21B438	51	+530	+.07	+32	+88	P +91	+.01	+19	46
JOHANN JOHNNY D.	14B158	71	+757	+.15	+53	+138	P+136	-.03	+22	56
TATEYS ELEGANTS LOADSTAR	86B502	54	-291	+ 22	+19	+15				
JOHANN STYLISH	7B639	73	+699	+ 02	+31	+97	P +94	- 02	+20	64
TARAFONA DAPPER JANSON	11B521	38	+934	- 02	+34	+116				
GOLDEN DAWN ELEGANT MASTERKAY	9B64	36	+561	+ 01	+24	+76				
V B GREAT CRUSADER	21B422	70	+582	+.06	+32	+91	P +86	-.04	+14	63
OLD HICKORY HAPPY DANCER	29B3676	71	+648	-.14	+5	+48	P +30	- 12	+6	64
ES STRETCH STATESMAN	86B23	64	+23	+ 01	+3	+7	P +6	.00	0	53
V B GREAT PROSPECT	14B160	76	-392	+ 18	+10	-7	P -1	+.03	-8	71
ROLLING VIEW ELEGANT PAUL	7B641	83	+737	- 06	+21	+82	P +76	-.03	+19	78
ASH HOLLOW TAMMYS TARGET	14B161	67	+1489	- 10	+44	+168	P+165	-.03	+46	63
NOR JOHN KING JARED TWIN	29B3680	36	+740	-.06	+21	+82				
NARROWS VALLEY GREEN GENT	21B444	70	+697	-.11	+12	+63	P +53	-.07	+14	64
ROLLING VIEW ALL PLUS	9B59	28	+737	-.10	+14	+69				
HAAKES ILLAS EVILD ICHABOD	7B644	49	+626	+ 01	+27	+85	P +84	- 02	+19	39
IDYL WILD F E FEDERAL	21B427	31	+489	+ 09	+33	+87	P +89	.00	+17	26
BRIDGE VIEW ELEGANT DIAMOND E	29B3678	46	+397	+ 06	+25	+68	P +71	+ 01	+15	41
H BRIGEEN ELEGANT LOU	838499	62	+149	+ 12	+24	+51	P +60	+ 06	+12	54
KEN IR KING LECHE MACHO	14B166	52	+715	+ 02	+31	+98	P +90	-.05	+17	47
OAK FOREST JUBILATION	7B646	44	+738	- 06	+20	+80	F +72	- 05	+17	32

Milking Shorthorn

ELWOOD S V PROMISE	29M5628	66	+552	-.12	+5	+42				
INNISFAIL JEAN'S PROMISE	7M5024	70	+212	-.03	+4	+20	P +14	- 05	+2	50
RED CEDAR DAN	17M41	77	+537	+.07	+29	+83	P +78	- 03	+13	59
KORNCREST PACESETTER	21M515	92	+1143	-.01	+41	+141	P+140	- 01	+36	83
P-FREKEBA FIGARO	29M5630	67	+1117	- 03	+37	+133	P+121	- 09	+26	43
CLASS REUNION	21M516	84	+264	+.04	+15	+43	P +55	+ 08	+18	69
KRAUSE'S SELMA'S SARGENT	21M517	43	+993	- 01	+36	+123				

January 1985 Modified Contemporary Comparison

The Predicted Differences (PD's) for milk (PDM) and fat (PDF) yields and fat percentage (PD%) are expressed relative to the 1982 genetic bases for those traits. Dairy producers are encouraged to pay close attention to the percentile ranking of each bull to help interpret the genetic superiority represented by the PD's for yield traits relative to the 1982 genetic bases.

Table 1 reports the average PD82's for PDM, PD%, PDF, and PD$ for each breed and service group. Tables 2 and 3 show the distribution of PDM and PD$ for active AI bulls.

Table 1.--Average PD82's for bulls summarized in January 1985

Breed	All bulls[1] Number	PDM	PD%	PDF	PD$	Active AI bulls Number	PDM	PD%	PDF	PD$	Non-AI bulls Number	PDM	PD%	PDF	PD$
Ayrshire	246	-176	-0.01	-8	-25	15	+268	-0.02	+8	+30	172	-233	-0.02	-11	-32
Guernsey	508	-151	-.02	-9	-25	31	+549	-.06	+18	+65	338	-211	-.01	-11	-32
Holstein	12,274	-402	+.01	-13	-47	445	+659	-.01	+21	+77	8,498	-556	+.02	-17	-64
Jersey	937	-238	+.02	-9	-30	49	+559	-.05	+21	+71	679	-350	+.03	-13	-44
Brown Swiss	300	-184	+.02	-5	-20	38	+440	+.01	+19	+60	172	-346	+.02	-11	-40
Milking Shorthorn	113	+22	-.01	0	+1	7	+691	-.01	+24	+84	83	-1	-.01	-1	-2
Red and White	94	-61	+.02	+1	-2	---	---	---	---	---	73	-97	+.02	0	-6
All breeds	14,472	-369	---	-12	-43	585	+621	---	+20	+73	10,015	-513	---	-16	-59

[1] Includes AI bulls not now active.

Table 2.--Distribution of PDM by breed for active AI bulls listed in the January 1985 Modified Contemporary Comparison

Range of PDM	Number of bulls Ayrshire	Guernsey	Holstein	Jersey	Brown Swiss	Milking Shorthorn
+1,600 and above	---	---	6	---	---	---
+1,400 to +1,599	---	---	10	1	1	---
+1,200 to +1,399	---	---	18	1	---	---
+1,000 to +1,199	---	2	51	3	---	2
+800 to +999	---	4	85	6	3	1
+600 to +799	2	8	87	12	12	---
+400 to +599	4	9	76	8	7	2
+200 to +399	2	4	63	9	5	2
0 to +199	5	4	31	7	4	---
-199 to -1	---	---	8	2	2	---
-399 to -200	2	---	2	---	3	---
-599 to -400	---	---	3	---	1	---
-799 to -600	---	---	1	---	---	---
-999 to -800	---	---	3	---	---	---
-1,000 and below	---	---	1	---	---	---
Total	15	31	445	49	38	7

Table 3.--Distribution of PD$ by breed for active AI bulls listed in the January 1985 Modified Contemporary Comparison

Range of PD$	Number of bulls Ayrshire	Guernsey	Holstein	Jersey	Brown Swiss	Milking Shorthorn
+200 to +219	---	---	1	---	---	---
+180 to +199	---	---	1	---	---	---
+160 to +179	---	1	10	---	1	---
+140 to +159	---	---	12	2	---	1
+120 to +139	---	1	21	2	2	2
+100 to +119	---	2	77	5	2	---
+80 to +99	1	5	96	7	10	1
+60 to +79	3	6	104	15	7	---
+40 to +59	2	10	62	12	7	2
+20 to +39	4	4	32	5	2	1
0 to +19	3	1	13	1	3	---
-19 to -1	1	1	5	---	1	---
-39 to -20	---	---	2	---	2	---
-59 to -40	1	---	3	---	---	---
-79 to -60	---	---	1	---	1	---
-99 to -80	---	---	3	---	---	---
-119 to -100	---	---	1	---	---	---
-120 and below	---	---	1	---	---	---
Total	15	31	445	49	38	7

'Hydraulic Ram' pump requires no fuel

NORRISTOWN — The hydraulic ram is a simple, economical and long-lived water pump. It has been used for centuries to supply water. The ram uses no electricity or fuel of any kind. It operates on the energy available in the head of water it uses as the source. With the need for electricity eliminated, it can be operated far from the availability of power lines.

The hydraulic ram pump can operate where an available head of water of three feet exists. Some hydraulic rams can use an available fall of 50 feet to raise a portion of the water supplied to an elevation up to 500 feet above the ram. The fall, or head, of water is produced by placing the ram down hill from a spring, dam, water fall or by using a supply pipe or aquaduct that extends up stream to the desired height.

The hydraulic ram's requirements are simple: a river, stream, spring or flowing artesian well with a minimum flow of about three quarts per minute and a head of three feet. The momentum of the stream of water entering the ram through the drive pipe, reacting to three valves and an air chamber, will lift a portion of that water. This can lift water from two to 25 times the height of the fall depending on the construction of the ram.

Water flows down the drive pipe to the ram and develops a certain power due to its weight and velocity. It flows through the outside valve until it reaches proper velocity, then the valve closes suddenly. The column of water continues on through the inside rubber valve into the air chamber. When the pressure in the air chamber equalizes and overcomes the driving force behind it, a rebound takes place. This operation is repeated from 25 to 100 times per minute working on a hydraulic principle, building up pressure in the air chamber, which in turn forces water through the delivery pipe up to where it is desired.

With each stroke of the ram, the water in the drive pipe rebounds or backs up, which causes a partial vacuum under the outside valve, allowing it to drop away from its seat. Momentarily the water again begins to flow down the drive pipe and the action is repeated. When the rebound takes place a small amount of air is sucked through the air feed valve and lodges in the upper portion of the base and is forced into the air chamber when the next blow takes place; this prevents the air chamber from filling up with water.

Once installed, the hydraulic ram pumps continuously 24 hours a day. It is often advisable to pump the water into a storage tank of some kind, so you will have available at all times a large supply of water for ready use. The storage can either be an outside overhead tank, a concrete pit in the side of a hill, a steel or wooden tank in the attic of a house. The overflow from this storage can be piped to another storage facility, garden, water through, or even back to the source. The water can be gravity filtered and purified.

More information is available about hydraulic rams from:

Rife Hydraulic Engine Manufacturing Co., P.O.Box 790, Norristown, Pa. 19404, Request their Free "Manual Of Information Rife Hydraulic Water Rams."

V.I.T.A. 80 South Early Street, Alexandria, Va. 22304 Request their "A Hydraulic Ram." Send: $5.50 plus $1.00 postage.

Keystone's new baler wire

With the expansion of its manufacturing facilities in Peoria, Illinois, Keystone Steel & Wire Company adds Red Brand baler wire to the list of wire products that are made from start to finish at company headquarters.

Packaged in a handy self-dispensing box, each 100-pound, 6,500-foot coil of Red Brand baler wire is boxed with a perforated, punch-out starting end with the wire ready to grasp and use.

For information about Red Brand baler wire and other Keystone wire products for use around farm and home, write: Keystone Steel & Wire Company, 7000 S.W. Adams Street, Peoria, IL 61641.

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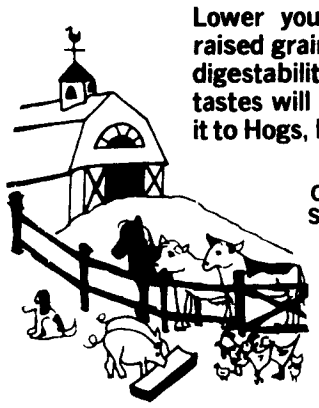

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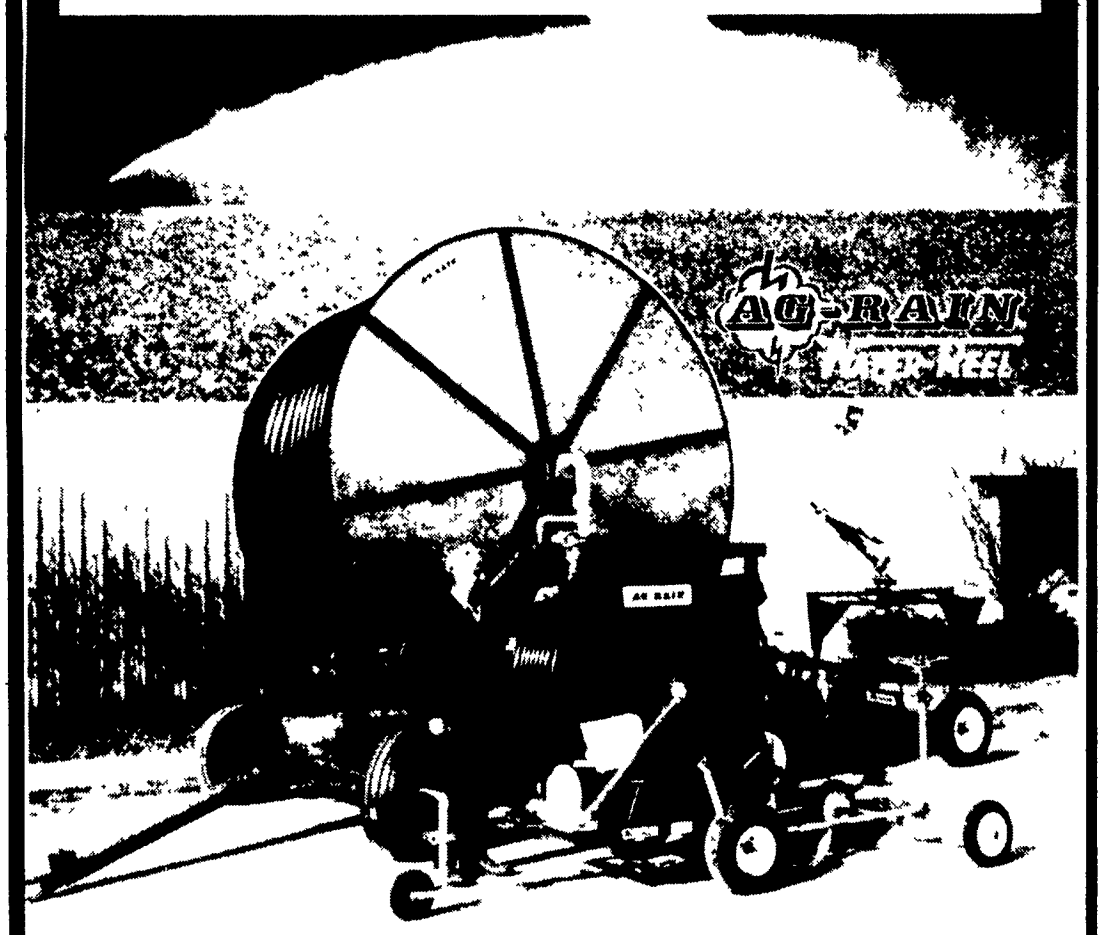

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AMERICAN BREEDERS SERVICE

January 1985 Sire Summary

Columbus Looking Good

29H4000 COLUMBUS
+$125 +1099m −.04% 84% RPT
Type +1.16 PDT

Milk Master Coming On

29H3815 MILKMASTER
+$114 +846M +.03% 98%RPT
Type −.08 PDT

Exciting New Bulls

29H5100 Gold	+$182	+1376M	+.03%	+56F	42%R
29H5125 Cass	+$115	+1032M	−.04%	+30F	25%R
29H5175 Tidal Wave	+$114	+1151M	−.09%	+25F	62%R
29H3767 Ramses	+$111	+ 901M	+.00%	+32F	45%R
29H5120 Dellfield	+$111	+ 742M	+.06%	+38F	50%R
29H3769 Pistol	+$107	+1262M	−.15%	+17F	50%R
29H3636 Nutzke	+$ 96	+ 834M	−.03%	+25F	73%R
29H3747 Merit	+$ 88	+ 759M	−.02%	+24F	56%R
29H3696 Gin	+$ 86	+1297M	−.23%	+ 4F	55%R

Old Reliables

29H3646 Milky Way	+$168	+1496M	−.05%	+44F	57%R
29H2851 Valiant	+$164	+1228M	+.04%	+51F	99%R
29H4535 Segig	+$155	+1426M	−.07%	+39F	35%R
29H3577 Advocator	+$134	+1572M	−.18%	+22F	69%R
29H4530 Apollo J	+$130	+ 354M	+.28%	+62F	55%R
29H4000 Columbus	+$125	+1099M	−.04%	+33F	84%R
29H4780 Buck	+$123	+ 848M	+.06%	+41F	55%R
29H3392 Anticip.	+$123	+ 385M	+.24%	+57F	75%R
29H3195 Vic	+$122	+ 765M	+.09%	+43F	87%R
29H3064 Jason	+$120	+1169M	−.08%	+28F	96%R

Jersey

29J2793 Top Brass	+$159	+1037M	+.04%	+55F	88%R
29J2792 Volunteer	+$ 93	+ 380M	+.18%	+40F	85%R
29J2826 Ear Settler	+$ 81	+ 587M	−.02%	+26F	56%R

Guernsey

29G0811 Admiral	+$163	+1151M	+.00%	+53F	76%R
29G0796 Telstar	+$117	+ 840M	−.01%	+38F	98%R

Brown Swiss

Ayrshire Milking Shorthorn

29B3702 Master	+$ 93	+ 642M	+.04%	+31F	96%R
29B3680 King Jar.	+$ 82	+ 740M	−.06%	+21F	36%R
29A0090 Royal Com.	+$ 82	+ 748M	−.07%	+20F	92%R
29A7615 Jumbo	+$ 56	+ 497M	−.03%	+15F	94%R
29M5630 Figaro	+$133	+1117M	−.03%	+37F	67%R

For Full Details Contact Your Local ABS Representative:

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Automation mills aid hog feed production

PENDER, Neb. – An automation mill from Automatic is the answer to finely-ground feed for hogs, according to Ryder Supply. Automatic mills employ finely corrugated rolls which slice grain into small pieces without grinding it to flour.

As a result, hog feeders can get the fine particle product they want without worry about dust-caused respiratory and ulcer problems. Automatic offers two automation mills which can produce a complete ration in one operation.

The Automatic Feed Processor features a dump scale weigher which measure grain into an accessory hopper controlled by a flow switch which feeds grain into a roller mill. Supplement and minerals are added by separate feed meters as the processed grain leaves the machine in a mixing auger. A timer control system starts and stops augers and roller mill, predetermines and measures the amount of grain.

The Automatic Feed Maker I offers the same options except the hopper and weigher are replaced by a super size electronic meter which meters grain into the roller mill. The processed grain leaves the mill in a mixing auger and blends in desired supplement and minerals as with the Feed Processor.

Hog raisers can save $30-$40 per ton by mixing their own ration with an automation mill. And, he adds, the product is safer and better for hogs because there is no dust or flour to cause respiratory and ulcer problems.

For further information contact Automatic Equipment Mfg. Co., Department NR, Pender, Neb. 68047, or the distributor, Ryder Supply, Box 219, Chambersburg, Pa. 17201.

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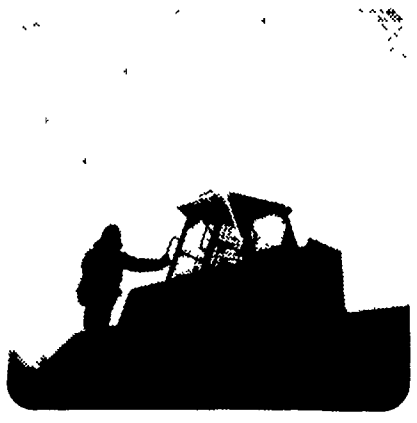
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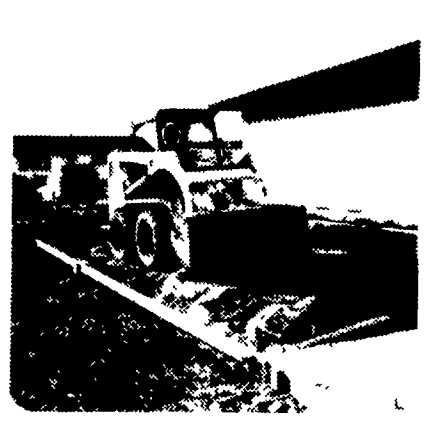
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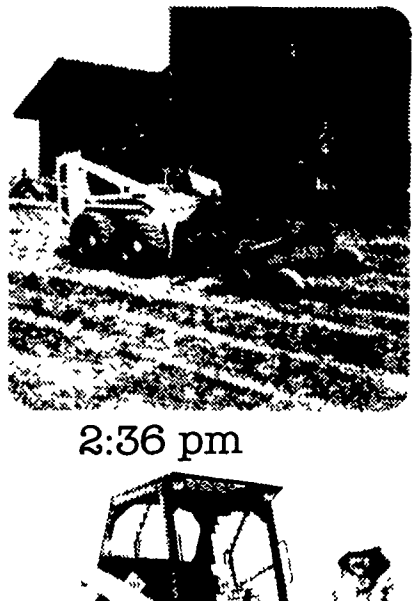
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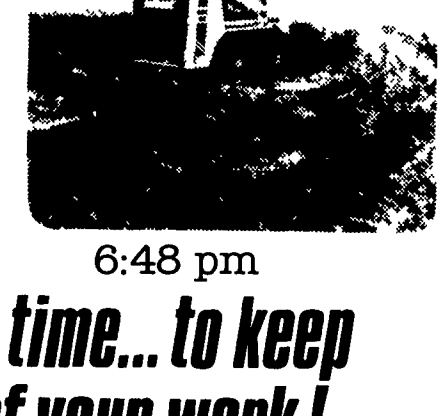
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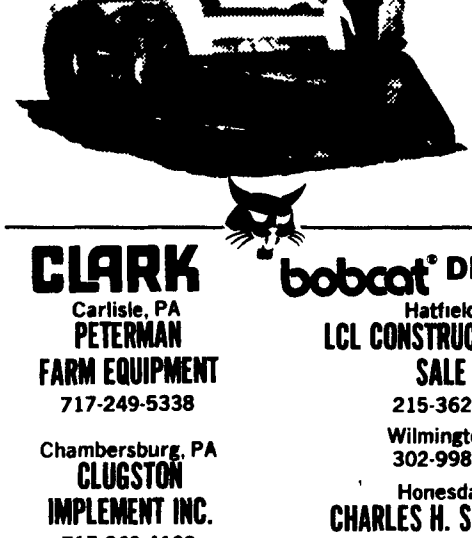

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CUMBERLAND COUNTY DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

December, 1984

Cumberland County Dairy Herd Improvement records show that 7 527 cows in 127 herds were on production testing in December according to Duane G Duncan, County Agent Of the 106 herds on DHIA 32 herds had an average fat production of 600 pounds During the month 117 completed their 305 lactation with 650 lbs of butterfat

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshening

OWNER NAME OR NO		AGE	LBS MILK	LBS. FAT
David E Gettle				
Milly	B3	5	19,737	961
Ashcombe Dover Dairy				
R192	3	3	19 429	884
J David Martin				
Shelly	B3	5	20 853	883
Leroy Showaker & Son				
Mary	3	5	22 771	878
M Thomas Sheaffer				
Ellie	3	9	24 261	873
Nevin Shughart				
33	B3	4	21 603	863
Sundays Vallilea Farms				
180	B3	5	22 969	859
Nevin Shughart				
Linda	B3	3	20 098	844
Nancy M Sensenig				
Amy	B3	4	21 384	843
Leroy Chestnut				
Hattie	3	4	23,991	824
M Thomas Sheaffer				
Gleam	3	3	22 012	815
Donald & Dave Lehman				
86	3	6	23,513	811
Leroy Chestnut				
Lady	3	6	20,317	803
Milk Way Farms				
89	B3	3	19,362	792
J B Brymesser & Sons				
280	3	7	23,019	788
Glenn W Myers				
Doris	B3	7	25 405	787
Oscar Nealy & Sons				
78	3	5	27,852	786
M Thomas Sheaffer				
Ruby	3	4	20,779	784
Sundays Vallilea Farms				
98	B3	4	22,519	779
Mark A Naugle				
Fay	3	4	20,852	775
J Glenn Glesner				
5	3	6	17,946	774
Ashcombe Dover Dairy				
180	B3	2	23,639	773
101	3	5	20,320	772
Daniel L Martin Jr				
105	B3	3	19,658	772
Leroy Chestnut				
29	B3	4	22 771	771

Indicates 3 Times A Day Milking

Rolling Herd Averages

OWNER	BRD	NO. COWS	DAYS IN MILK	LBS. MILK	LBS FA
Nevin Shughart	B3	29	89	19 159	701
Clifford Chamberlain	3	29	86	18 187	692
Kenneth Zeigler & Sons	3	50	91	18,504	691
M Thomas Sheaffer	3	58	85	18,788	689
Norman Hertzler	3	36	89	20,055	687
Ashcombe Dover Dairy	B3	168	84	18 667	686
Alfred Gaisler	B3	47	85	18 563	682
Nancy M Sensenig	G3	37	87	17 588	669
Sundays Vallilea Farms	B3	168	89	18 700	667
J Shephard Wolff	3	49	89	18 007	662
Fred B McGillvray	3	33	89	17,099	656
Daniel L Martin Jr	B3	62	86	18,766	655
Carl Kelso Jr	B3	59	92	17,790	653
Milk Way Farms	B3	145	88	17,063	653
J David Martin	B3	43	85	18,360	652
John F Stoltzfus	3	46	87	18 456	650
Ashcombe Farms	B3	193	85	17,610	645
Leroy Showaker & Son	3	83	86	17,122	640
David Gettle	B3	54	86	16,181	636
Leroy Chestnut	B3	51	91	17,986	630
Glenn W Myers	B3	55	89	17 897	626
Berkheimer Farms	B3	141	85	17 171	626
Herbert B Shughart	3	25	89	17,279	625
Samuel D Shenk	B3	61	87	17,386	623
Robee Acres	3	105	87	17,320	621
Richard B Martin	B3	35	88	17,137	620
Donald M Leatherman	B3	37	86	17,577	615
Thrush Brothers	B3	102	87	16,063	613
D Clinton Sauder	B3	46	89	17,009	609
Lee A Hoover Jr	B3	31	92	16,045	606
Paul Strock	3	121	88	16,625	605
Glenn & Larry Souder	B3	54	87	16,371	601

Indicates 3 Times A Day Milking

Otto Brothers				
109	3	18,549	3 9	726
Mark A Naugle				
Fay	4	20,852	3 3	775
Sparkle	7	20,257	3 0	613
Norman Hertzler				
Steam	5	24,073	3 2	759
Sabina	7	18,753	3 7	702
Delmer E Cornman				
Grace	4	23,616	3 2	751
Faye	4	20,484	3 4	702
Sundays Vallilea Farms				
180	5	22,969	3 7	859
98	4	22,519	3 5	779
350	4	24,138	3 0	730
13	2	18,235	3 7	673
J B Brymesser & Sons				
280	7	23,019	3 4	788
277	7	23,107	3 2	733
432	4	18,858	3 6	683
438	4	17,497	3 9	676
403	4	20,218	3 2	657
Creedin C Cornman				
Farah	3	19 900	3 5	694
Roy E Snoke				
Pam	4	15 243	4 3	654
Thrush Brothers				
65	5	19 159	3 9	756
Willard Fought				
4	8	17 877	3 9	697
Donald & Dave Lehman				
86	6	23 513	3 4	811
Paul Strock				
Kyle	4	20 515	3 4	698
Paul O Dyarman				
Stacy	8	19 919	3 6	715
Harry & Paul Hoch				
Fantasi	3	15,387	4 5	695
Pie	4	19 253	3 4	656
Glenn & Larry Souder				
46	6	20,772	3 3	682
J Glenn Glesner				
5	6	17 946	4 3	774
72	6	17,611	4 2	738
61	5	17,201	4 0	686
Alfred Gaisler				
Sequin	3	22,348	3 2	721
Muffet	5	18 622	3 8	703

(Turn to Page D21)

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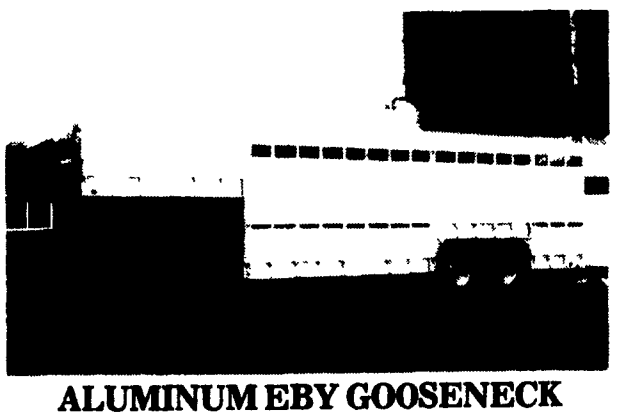

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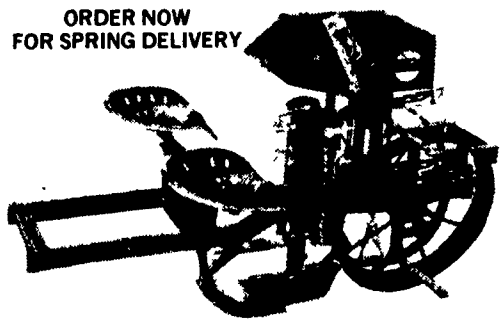

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(Continued from Page D21)

Comet	2	15 258	4 0	684
Garnet	3	16 146	4 2	674
Milk Way Farms				
89	3	19 362	4 1	792
59	4	20 000	3 8	753
149	3	21,819	3 4	732
170	6	19 526	3 7	722
141	3	19 236	3 5	668
David E Gettle				
Milly	5	19 737	4 9	961
Joyce	4	16 806	4 0	672
Rodger E Hoke				
58	4	15 676	4 2	656
Fred B McGillvray				
Trina	3	20 343	3 4	689
J Shephard Wolff				
Cindy	3	19 795	3 7	737
Sandy	6	20,856	3 3	688
Ashcombe Dover Dairy				
R192	3	19 429	4 5	884
180	2	23,639	3 3	773
101	5	20 320	3 8	772
186	3	19,373	3 8	742
R 176	3	21 442	3 3	710
Leroy Showaker & Son				
Mary	5	22 771	3 9	878
Nelly	5	18,634	4 0	752
Buttons	6	19,869	3 4	672
John F Stamy III				
145	3	19,567	3 6	703
14	4	20,842	3 3	692
30	5	17,757	3 9	691
44	7	20 631	3 3	687
102	6	23,520	2 9	686
Carl Kelso Jr				
118	4	18 243	3 9	706
140	3	20 498	3 4	689
John E Lapp				
Laura	4	20 249	3 7	750
Leroy Chestnut				
Hattie	4	23 991	3 4	824
Lady	6	20,317	4 0	803
29	4	22 771	3 4	771
8	3	22 061	3 4	757
23	5	20 505	3 5	708
Terry	4	16 372	4 0	658
Chester C Weaver				
Nettie	5	16 803	3 9	652
Samuel Shenk				
Ladie	4	18 690	3 8	714
Vubee	5	18 855	3 7	697
Oscar Nealy & Sons				
78	5	27 852	2 8	786
Berkheimer Farms				
90	4	17 777	4 1	732
73	7	20 161	3 6	723
119	5	20 078	3 5	705
55	3	16 202	4 4	667
17	3	20 447	3 3	667
28	3	19 447	3 4	659
Glenn W Myers				
Doris	7	25 405	3 1	787
Shelia	4	24 862	3 1	761
Joy	7	21 338	3 4	726
Pamella	5	19 239	3 4	662
Fred & Chris McGillvray				
43	11	18 215	3 9	702
13	3	18 134	3 8	685
5	9	20 199	3 3	674
Kenneth Zeigler & Sons				
Beula	4	19 242	3 6	697
Trump	2	17 314	3 9	675
John F Stoltzfus				
Jo	4	24 122	2 9	708
Joni	4	19 243	3 6	702
Mervin E Ruppert				
Sadie	3	18 153	3 6	650
Nancy M Sensenig				
Amy	4	21 384	3 9	843
Bert	4	22 542	3 4	764
Frankie	3	20 175	3 7	754
Cindy	2	16 720	4 3	723
Tina	3	18 833	3 7	701
Daniel L Martin Jr				
105	3	19 658	3 9	772
96	4	20 714	3 6	750
J David Martin				
Shelly	5	20 853	4 2	883
Mindy	5	18 264	3 6	665
Raymond M Burkholder				
4	7	18 637	3 9	730
16	3	17 592	3 7	655
Glenn Newswanger				
11	6	17 602	4 0	696
39	3	17,080	4 1	692
30	4	16 261	4 2	677
49	4	14 821	4 4	652
Neflan Farm				
Irene	3	18 245	3 7	678
Ken H & Virginia Swartz				
Hattie	9	13 191	5 2	683
Richard B Martin				
Lavern	6	17 213	4 3	744
Brenda	4	18 809	3 6	671
J Wickard R Hawkins				
38	5	17 784	3 8	672

(Turn to Page D23)

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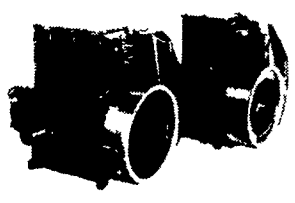

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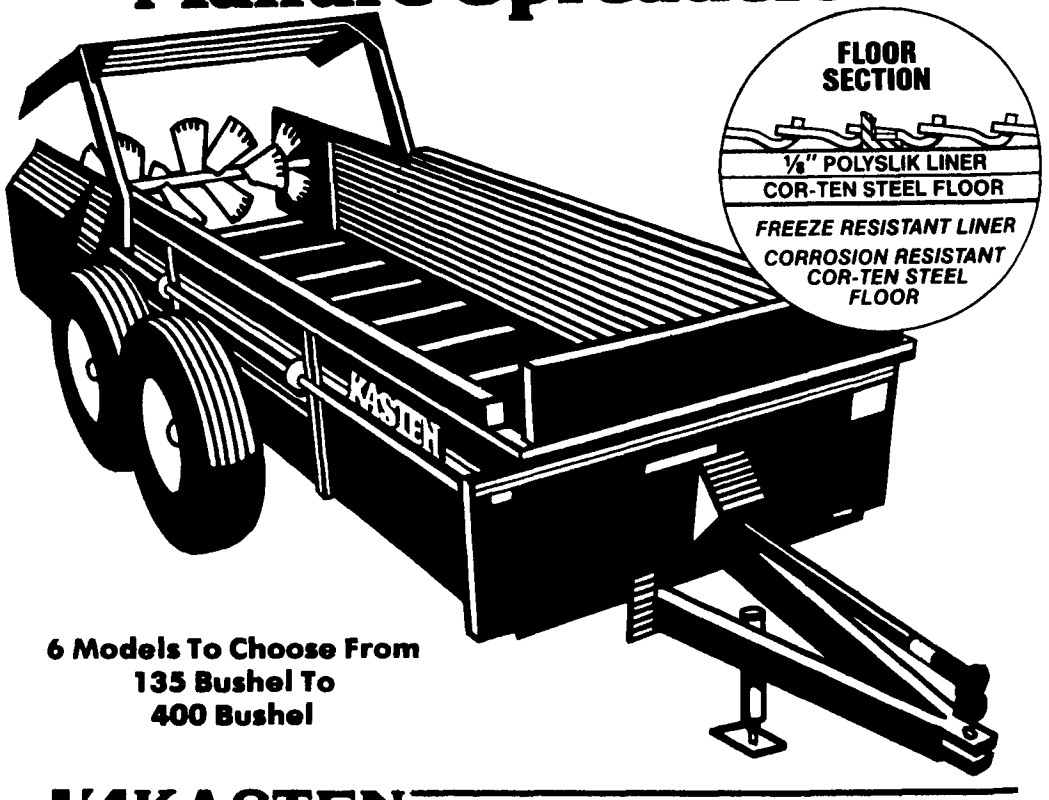

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BUCKS COUNTY DHIA
December, 1984

OWNER	BRD	NO COW	DAYS IN MILK	LBS. MILK	LBS. FAT
Theodore S Wilson	B3	58 8	87 0	20 179	745
J Howard Roth	3	33 7	87 1	19,052	727
Crooked Acres Dairy	3	56 0	89 0	19 079	710
Richard O Smith	2	65 5	90 0	14 915	709
Delaware Val College	5	10 5	90 5	15 925	708
Delaware Val College	3	40 1	87 6	18 994	706
Ken&Virginia Hager	B3	48 0	87 9	18 762	702
Walter&David Wurster	3	57 4	89 1	19 325	696
Bishcroft Farm	3	122 2	89 3	18 052	681
Happi Hollow Farm	B3	81 2	90 4	19 297	673
Robert Donald Crouse	B3	67 0	85 8	17 532	671
Paul L Bishop	B3	68 7	86 4	18 508	671
George&David Bishop	3	89 4	88 0	17 684	669
David R Wolfinger	3	34 4	90 6	18 030	667
Breezyvale Farms	3	88 9	87 6	18 426	657
Raymond Gross	3	43 6	88 2	17 902	656
James Pavlica	3	42 5	88 6	17 973	654
P J Hollowel	3	78 0	84 7	17 578	653

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Walter&David Wurster						
Flicka	3	3 6	305	20 029	3 8	763
Phillip&Ed Gayman						
Stella	3	5 6	305	18 940	4 3	816
Paul&Doris Daniels						
Almond	3	6 3	300	20 005	4 2	845
Roy Shull						
228	3	11 2	305	16 644	4 8	792
233	3	11 3	305	18 761	4 6	871
385	3	4 8	305	22 273	3 6	791
402	3	4 7	305	21 830	3 5	764
478	3	3 4	305	25 174	3 0	750
Theodore S Wilson						
Tracy	3	6 8	305	22 976	3 6	827

Cumberland Co. DHIA

(Continued from Page D22)

M Thomas Sheaffer				
Ellie	9	24 261	3 6	873
Gleam	3	22 012	3 7	815
Ruby	4	20 779	3 8	784
Mon .a	2	18 384	3 6	655
Robert Margaret Smith				
Minnie	4	16 705	3 9	650
Nevin Shughart				
33	4	21 603	4 0	863
Linda	3	20 098	4 2	844
Robert E Keefer				
215	3	16 561	4 1	681
04	2	15 782	4 3	673
Sheila	3	6 1	305	26 865	3 4	901
Betsy	3	3 2	305	21 517	3 7	789
Penrose James Hollwell						
Truffle	3	4 6	305	22 325	3 9	864
Ken&Virginia Hager						
Kris	3	4 3	305	20 865	3 7	782
Annie	3	3 1	305	18 934	4 1	769
Robert A Holland						
Brinda	3	7 6	305	16 754	4 8	807
Libby	3	3 2	305	17 871	4 4	780
Robert Barry Gehman						
Jerri	3	8 5	305	21 574	3 9	841
3	3	5 8	305	21 412	3 5	750
Paul Wisser						
Dixie	3	5 9	305	19 280	4 4	845
Glen Dairy R Moyer						
41	3	4 8	305	20 306	3 8	771
David R Wolfinger						
Heather	3	6 3	305	21 892	3 6	780
Urmy Bros						
Katie	3	6 2	305	19 400	4 2	822
Wm&Eleanor Gunser						
Buffy	3	4 2	305	20 338	3 8	763
Hope	3	5 9	305	22 720	3 4	778
J Howard Roth						
21	3	4 4	305	24 806	3 7	929
30	3	4 3	305	22 131	3 4	761
Happi Hollow Farm						
123	3	4 6	305	21 526	4 3	916
43	3	5 10	305	23 117	4 2	962
36	3	4 6	305	20 234	3 8	770
Joe&Linda Ford						
Chris	3	5 4	305	20 537	3 9	810
Buffy	3	3 0	292	20 986	4 1	861
Breezyvale Farms						
Poppy	3	5 2	305	23 763	3 6	867
Paul L Bishop						
Reba	3	9 3	305	25 811	3 0	764
Mary	3	7 5	279	19 378	4 3	841
Delaware Val College						
Magic	3	7 9	300	20 630	4 1	849
Annette	3	7 4	305	21 679	3 6	777
Richard O Smith						
Marva	2	6 4	305	15 744	4 8	750
Olive	2	3 0	305	18 934	4 0	753
George&David Bishop						
Elaine	3	3 11	305	24 649	3 2	782
Jane	3	3 1	302	24 103	3 4	819
Harold Tom Haldeman						
Humor	3	4 0	305	19 514	4 5	876
Bishcroft Farm						
Di	3	6 4	305	17 514	4 5	792
Dana	3	3 10	305	19 855	4 7	942
James&Louise Beyer						
Beulah	4	5 7	297	14 650	5 3	783

Farmer-owned reserve oats remain in release

WASHINGTON – Oats in the farmer-owned grain reserve will remain in release status through January 31, said Milton J. Hertz, acting administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service.

Hertz said officials of USDA's Commodity Credit Corporation made the decision on the reserve oats following their review of CCC's average market prices January 2, as reported by USDA's Agricultural Marketing Service, adjusted to reflect the market price received by farmers.

On January 2, the adjusted price for oats was $1.69 per bushel, 4 cents above the release level of $1.65 for reserve oats.

The daily market reviewed by CCC for oats is in Minneapolis.

Effective January 1, storage payments stopped and interest began to accrue for oats in the reserve for more than one year.

Interest rate adjusted on CCC loans

WASHINGTON – The interest rate on certain outstanding Commodity Credit Corporation commodity and farm facility loans was automatically adjusted to the 9½ percent rate which went into effect Jan. 1, according to a U.S. Department of Agriculture official.

Milton J. Hertz, Acting Administrator of USDA's Agricultural Stabilization and Conservation Service, said the interest rate applies to 1981 and subsequent crop commodity and farm facility loads approved and disbursed on or after April 1, 1981.

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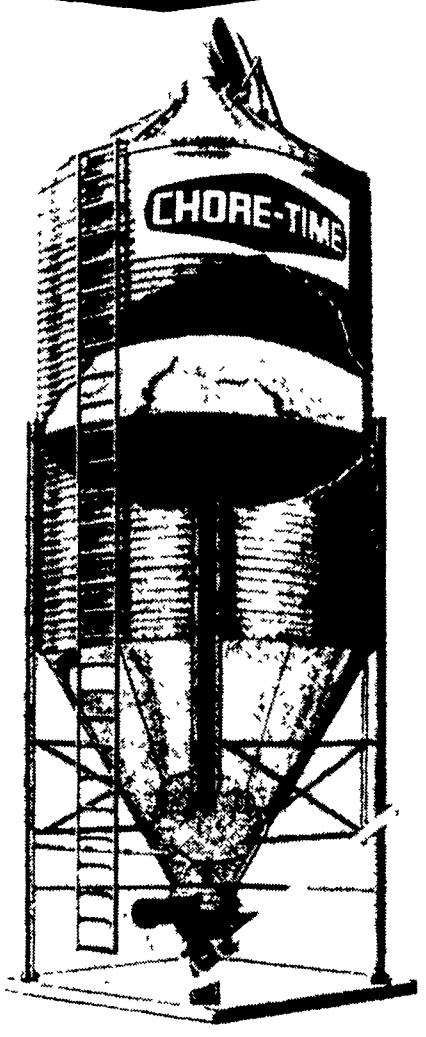

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Mowry-K bull enters ABS

DEFOREST, Wis. — A young Holstein bull, Mowry-K Advance-ET, bred by Kenneth R. Mowry, Roaring Spring, has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wis., where he will join approximately 200 other bulls being tested this year. During testing, Mowry-K Advance-ET will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four-year wait, during which his progeny will be evaluated, a decision will be made as to whether or not he enters into regular semen production.

Mowry-K Advance-ET is the result of a specially planned mating between the highly regarded Sweet-Haven Tradition, +$165, +1755M, and +33BF and Mowry-K Starlite Cordova-ET. His dam has production records to 42,840 lbs. of milk. She is classified EX-90 and is sired by Roybrook Starlite.

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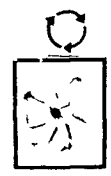

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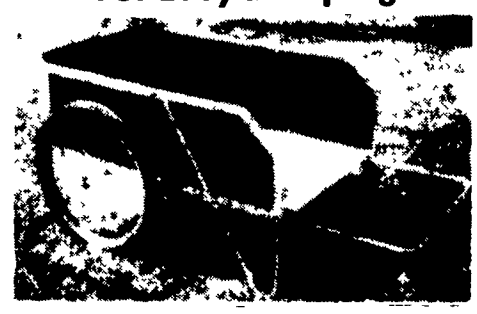

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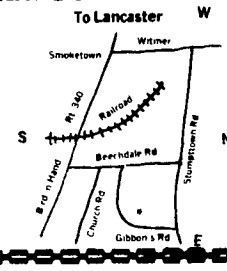
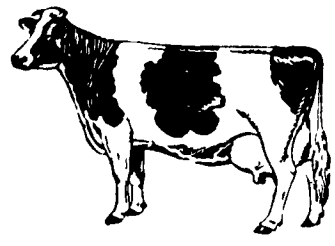


HAVING A DIFFICULT TIME KNOWING WHEN YOUR COWS ARE COMING IN HEAT - OR KNOWING IF SHE'S IN A TRUE HEAT?



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Meat imports not expected to trigger quota

WASHINGTON Secretary of Agriculture John R Block announced today that the first quarterly estimate of U.S. meat imports for 1985 is below the level that would require quotas on imports under the Meat Import Act of 1979.

Block said that based on USDA estimates of available supplies, imports of beef and certain other meats should total not more than 1,215 million pounds about 104 million pounds below the 1985 trigger level of 1,319 million pounds.

The Meat Import Act requires the President to restrict imports of certain meats primarily beef and veal if USDA estimates imports of those meats will equal or exceed 110 percent of a stated level

"Based on today's estimate, there is no need to impose import restrictions during the quarter beginning January 1," Block said "Our analysis of conditions in this country and abroad affecting meat imports strongly suggests there will be no need for import restrictions for the remainder of the year."

MAILBOX MARKET

For Sale - Ice cream freezers, White Mountain old hand crank type 2., 4 and 6 qt., ex. condition Lanc. Co. 215-267-7049.

For Sale - Gilmore late 370 Tox-o-Wik grain dryer, excellent, $3,500. Pittsburg 14' disc harrow, 22" disc, $3,500. York Co. 717-993-2358.

For Sale - MF cultivator, JD trip harow, brake drum for ¾ ton Int. truck. 215-779-0799

For Sale - Nice quality feeder pigs great for 4-H or FFA project 35-40 lbs. 215-445-4665. Lanc. Co.

Wanted - Waterjacket for Majestic cook range size 22"x8" Ammon Z. Stauffer, RD 1, Box 200, Mechanicsville, MD 20659

For Sale - Kohler water cooled 4 cylinder flathead engine. Complete except carb. missing. Ask for Gary. Lycoming Co. 717-584-3193.

For Sale - JD 2940 MFWD, 80HP, 875 hrs., Hi/Lo Trans., w/JD 260 loader, $21,000 Hunt. Co. 814-447-3713.

For Sale - 350 NH grinder mixer, $700 or best offer. Lanc. Co. 215-445-6950.

For Sale - Registered American Nubian doe, 2 yrs. old, bred, $60. Adams Co. 717-677-6721.

For Sale - JD WF for 2 cyl. JD tractors 1971 C-50 Chevy trucks, 366 V-8, 5 speed. York Co. 717-432-3991.

For Sale - Little Giant 3 pt. log splitter. Used 2 yrs., $400. Wanted pulley for 8N. Berks 215-775-1277 after 4.

For Sale - Polled Hereford W.F. bulls, all sizes for breeding or freezer, nice. Wanted - Chains 13.6x28. Newark, DE 302-239-5639.

Wanted - Steel wheels, open centers 14" or 16"x57". For Sale - JD 494 corn planter for parts, $46 Lanc. Co. 215-445-6885.

For Sale - Sears ½HP water pump tank & controls, $200. Hard wood, $80/cord Berks. 215-285-6313

Wanted - Electric butter churn (2 gal. preferred). Also small milk separater. Berks Co. 215-582-3709.

For Sale - Oliver plows, 2 bottom 16" trip, 3 pt., spring coulters, trash covers, excellent, $350 Union Co. 717-538-2952.

For Sale - BEST OFFERS JD 14T baler, Case 10 mower, Case rake. TOP condition. Moving must sell. Knauers, Berks.215-777-8120.

For Sale - 15HP electric motor, newly rebuilt Wanted - 16x7 fiberglass garage door used. Franklin Co. 717-763-2696.

For Sale - Nubian breeding buck, 4 weeks old. Sire-Champion classified EX-FS 90. Dam milks 7+lbs. Lehigh Co. 215-756-6566

For Sale - 10 bred beef cows. 2200 gal. S.S. tank for Lig. Fert or water Col Co. 717-784-6799.

Wanted - Purebred Shropshire yearling rams, ewes, 10 mos. Old lambs to stant or improve your flock 717-949-3653.

For Sale - Brillion Cultipacker 9', $275; JD KBA Disk, $275; Case Grain Drill 16 Disks, $300. Lanc. Co 717-367-3242

For Sale - Used stanchions and drinking cups. Good quality alfalfa and mixed hay, $90 and up. Centre Co. 814-349-5188.

For Sale - Anderson mobile home 45x9, oil or electric heat, 2 bedrooms, must move, $1,950. Atl Co. 609-561-3687.

For Sale - 1100 board Ft oak 35 cents ft. 4-6" wide 8-12' long. Lanc. Co. 717-684-8963.

Wanted - NH 477 Haybine in good condition. York Co. 717-259-7634.

For Sale - Ajax steam engine 9" bore, 10" stroke, $400 2HP hit & ,oss stpver open crank case, $500 301-849-8455.

For Sale - Dilts-Wetzel seed potato cutter w/duster. Works good, $500 or Best Offer. Wa. Co., MD. 301-8432-3721.

For Sale - 16' Brady field cultivator in good condition, $1,400 Chester Co. 215-593-6026.

For Sale - Ferguson 2 row 3 PH platner w/fertilizer boxes. New Castle, DE 302-834-4728 morning til 2 PM.

For Sale - 1977 or 78 Polaris Cobra 440, good condition, 3 piece Cherry waterfall bedroom suit, excellent condition 717-665-5727 eves

For Sale - 5 service age bulls, registered Jersey, B & W Holstein, polled Hereford, grade red & white Holsteins. Adams Co. 717-528-4914.

For Sale - AKC Newfoundland pups, $200. Also Wic bedding chopper, like new. Lanc. Co. 717-354-0338

For Sale - 20 new JD disc blades. Roadside stand on wheels, $175. Samuel Stoltzfus, 2447 Stumptown Rd., Bird-in-Hand, PA 17505.

For Sale - Tilt bed factory built trailer; 14HP garden tractor; house shutters. 717-442-4279.

For Sale - 3 yr. old Belgian gelding, broke, easy to handle, will get big Lycoming Co 717-458-6168.

For Sale - Woods 8' snow plow Perry Co. Cheap 717-444-3466.

For Sale - 1050 Tomato baskets, $.60 NI #10 manure spreader, $500. 1 Coleman gas lantern, $16. 717-354-0616.

For Sale - Buggy, in good condition, hydraulic brakes. Jocab K King, 1404 Houser Rd., Lancaster, PA 17602.

For Sale - 8'x45' mobile home. Good for hunting camp or storage, $500 Berks Co. 215-682-2894

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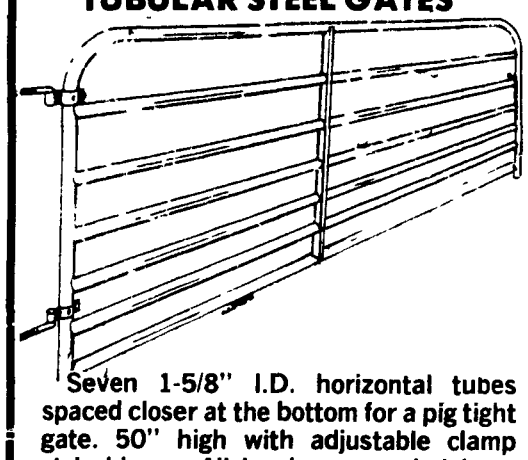

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Wanted - New or used storm front market wagon, and/or spring wagon, state price and condition. All replies answered. T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 AM or after 7 PM. 201-735-8389 or 201-735-8865.

For Sale - All size silo roofs at reduced cost. Lanc. Co. 717-687-6672 or 768-3095.

Wanted to Rent - Farmland in Berks, Lehigh or surrounding area. top prices paid. 215-756-6269.

Wanted - Old Valentines, Old Christmas Ornaments, Old Dolls-Stuffed Toys, Old Photographs, Old Postcards, Primitives. Chester co. Eves. 215-696-1314.

For Sale - Papec 13" Hammermill w/finger feed, excellent condition. Northumberland Co. 717-742-7008.

For Sale - Parmax Solar-Pak electric fencer, like new, Model A-DF-SP solar, $135. Lebanon co. 717-949-3074.

For Sale - Black & White toy Chihuahuas, male, tan. Black & White female, $100 each. All AKC. New Castle. 302-834-9411.

For Sale - NH 268 baler w/#54 thrower, $1,500 Ubler feed cart, $500. 16' Hexpoid for Jamesway unloader. Bucks, PA. 215-795-2154.

For Sale - Uni 702G w/729 sheller and 720 corn head, excellent condition. Montg. Co. 215-855-1053 after 5 PM.

For Sale - 4 yr. old Percheron, Belgian cross, broke. Paul Z. Stauffer, Box 224, Port Trevorton, PA 17864.

For Sale - Send $2 for my simple recipe to kill roaches. Roach Kill, RD 1, Box 123, Grantsville, MD 21536.

Wanted - Papec 10" Hammermill stationary JD #4 horse drawn mower. Snyder Co. Allen Martin, RR2, Mt. Pleasant Mills, PA 17853.

Wanted - Copper apple butter kettle w/stand; good condition but not polished. Call with price. After 7 PM 201-537-2424.

For Sale - Black Columbian coal range w/warming closet and water jacket. Amos L. Beiler, Monterey Rd., Bird-in-Hand, PA.

For Sale - JD 14T Baler will run needs small repairs, $200. Shorthorn bull for sale. 717-246-2997.

Notice - We are taking orders for plastic mulch layers, 3 pt. or horse hitch. J.H. Martin, Lanc. Co. 717-354-5060.

For Sale - 2 sets steel wheels for 9N or 8N Ford Tractor. Gideon S. Stoltzfus, Blain, PA 17006. Perry Co.

For Sale - 2 origina Union Army discharges. 79th regiment PA volunteers; Mass. volunteer infantry. 1865, $20 each. 716-554-6479 NY.

For Sale - 24' van body floor, can be cut down, $175. 16' storage body, fair cond., $275. Berks Co. 215-286-5311.

For Sale - Fire wood, $35/PU load. Amos S. Lapp, #1, Box 368, Weaver Rd., Strasburg, PA. Lanc. Co.

For Sale - 78 Chev. Impala S.W. Maroon, PS, PB, AC, good condition. Privately owned, $2,475. Lebanon Co. 215-589-5487.

For Sale - Tandem axel from Gindy van, good tires and brake lining, 10x20 tires, air-ride seat. North'd Co. 717-758-3108.

For Sale - 1983 GMC Jimmy 4x4, 27,000, 6.2 diesel, 23 MPG, all lbut 3 factory options, $12,900. Kent Co., MD. 301-928-5272.

For Sale - 1000 bu. barley. Can deliver. York Co. 717-229-2352.

For Sale - Old bank barn beams, timber, some siding, $1 per linear ft. York Co. No Sunday Calls. 717-225-4921.

Wanted - 2 Angus-Chianina or Limousin Chianinax steers that weigh about 600 lb. Union Co. 717-966-1489.

For Sale - 8-100x20; 3-1000x22 tires. Northumberland Co. 717-644-1711.

For Sale - Barley and Wheat straw. Lebanon Co 717-867-1400.

For Sale - International Cub Standard Model 1980. Fast Hitch w/attachments, new. Mercer Co., $5,000. One of Last 400 made. 609-771-3664.

For Sale - Hay Timothy, $1.75. Meadow Grass, $1.50. Good quality, no rain, average 35 lbs. Carroll Co. 301-775-7742.

For Sale - Snow plow, front mount, 7' blade plow, 3 bottom, fast hitch Int., wood stove. Lebanon Co. 717-865-3462.

For Sale - 1000 bales wheat and oats straw. Northumberland Co. 717-672-9740.

For Sale - 5 string Hohner Banjo, $125. Guitar, $125. Lanc. Co. 215-445-6551 ask for Dave.

For Sale - 4 Majestic Ranges-2w/Resevoirs. 2-tone tan. Other Cookstoves available. Many styles & colors. Schaefferstown, PA. 717-949-2195.

Wanted - Original Knickerbocker Raggedy Ann & Andy dolls. Also antique beaded purses. Montgomery Co. Mrs. M. Wolford. 215-368-1021.

For Sale - Holland Transplanter, used about 20 acres. Price $700. 618-732-8677.

For Sale - Cast iron bathtubs: (2) free for the taking. Good water troughs. Camden Co., NJ 609-627-7658.

For Sale - Birdsfoot Trefoil hay 1st and 2nd cutting. Price from $55-65/ton. Bradford Co. 215-855-7463.

For Sale - Ford 800 Tractor w/heavy duty loader, 3 pt. 2 bottom plow. Timothy and second cutting hay. 215-791-0186 eve.

For Sale - 1944 Military Jeep, new motor, snow plow, lots of parts $3,500. Skid tank w/pump, $60. Montg. Co. 215-933-2469.

Wanted - Heated cattle water in working condition. Also used Patz silo unloader. Leb. Co., PA. 717-866-7056.

For Sale - MF 14' forage box 3 beater w/roof, workok, best offer. Lanc. Co. 717-656-9327.

For Sale - 1977 Int. grain truck, 34,000 tag., good shape. 717-993-6559.

For Sale - Harvesters. NH 818 SP; NN 717 1 row. Ammon Martin, RD 4, Box 482-A, Ephrata, PA 17522.

For Sale - Standard bred horses, young, sound, healthy and broke. 717-627-5894.

Wanted - JD Crawlers, Dozers or Loaders-40,420,440, 1010. Need not be running, but complete. 717-672-2021.

For Sale - 1 male AKC Sheltie pup, 8 wks. old. Samuel Stoltzfus, RD 2, Box 600, Parkesburg, PA 19365.

For Sale - 4 Angus, 4 Hereford, 1 Pinzquaer, & 3 mixed breed bred cows, $500 each. Cumb. Co. 717-776-5931.

For Sale - IH 2001 Loader w/double acting cylinders, snow bucket. Also 370 10' disk harrow. Snyder Co. 717-658-7731.

For Sale - 1983 A.Q.H.A. Sorrel Granddaughter of World Champion, Impressive, $1,500. 1984 A.Q.H.A. gray Jack Granddaughter, $1,000. Huntingdon Co. 814-643-5243.

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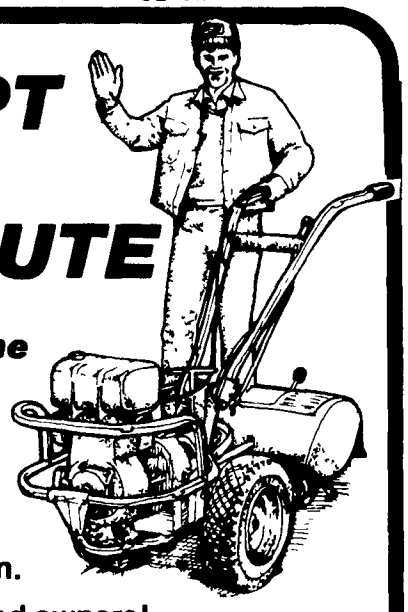

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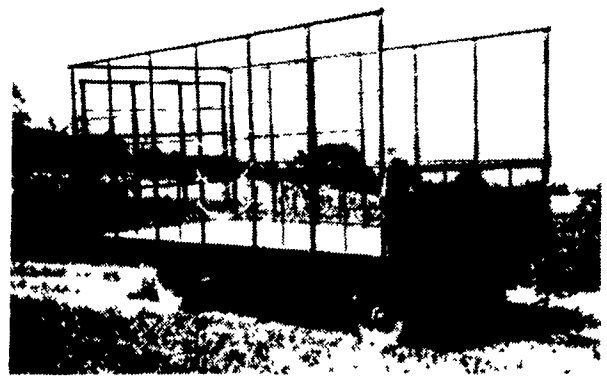

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MAILBOX MARKET

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, RD 2, Strasburg, PA 717-787-2562.

Tennessee Walking horses. Brood mares, weanling & yearling fouls. At Stud Queen's Black Allen, Big, Black & Beautiful. 215-267-7311.

For Sale - JD 3020 diesel, good condition, on steel wheel, NFE; JD 4R front mount cultivator. Berks. 215-683-3359.

Notice - BOAT OWNERS-FOR SALE: Ford V-8 flat head in excellent condition. Complete w/transmission and rudder. Berks Co. 215-683-3827.

For Sale - MF 260 forage harvester 2 row corn and pick up, $2,500. Oliver 88 gas tractor, $1,200. Bucks Co. 215-346-7685.

For Sale - Stern front carriage, good, needs paint block brakes, $1,100. Eli Lantz, 3007 W. Newport Rd., Ronks, PA 17572.

For Sale - Brillion 21' folding cultimulcher, 14' Glencoe Soil Saver, 4, 20.8x38 tractor rims. Kent Co., MD. 301-348-5533.

For Sale - Service age Holstein bull, sired by Triple Threat, Dam-Elevation, Grand Dam-Kingpin. Juniata Co. 717-463-2360.

For Sale - Wagon w/high bale side, good rubber 7x16, $650. Lanc. Co. 717-445-6838.

For Sale - Pool Table, $75; Accessories, $25. Lanc. Co. 717-626-0394.

For Sale - 630 JD, good condition, $2,700. Manheim. 717-665-4239.

For Sale - Pair Sorrel mules, smooth mouth, safe and sound. David Z. Beiler, RD 1, 107 Pond Rd., Ronks, PA.

For Sale - 3 pt. hitch mechanical transplanter, 2 row w/tractor mounted water tanks, exlt. Lanc. Co. 717-529-2236 after 5 PM.

For Sale - Coming 2 yr black Percheron Stud colt. Eli Miller, RD 5, Box 784-E, Dover, DE 19901. Kent Co.

For Sale - NH manure spread 516, 205 bu. Lanc. Co. 717-733-7266.

Wanted - NH bale thrower. Bates or Agway Breeding wheel. Lycoming Co. 717-435-3384.

For Sale - 404 MF snowmobile w/wide track, only 1150 miles, garage kept, like brand new. Schuylkill Co. 717-386-4091.

For Sale - JD 4440 pts., rebuilt engine & axel duals. MF Gooseneck dump trl. York Cty. Evenings 717-292-4245.

For Sale - Pre 1900 cook stove; nice 1 horse round back or racer sleigh. Cumb. Co. 717-243-5301.

For Sale - 2 Oliver 23A Sulky Plows, good condition. Brad. Co. Before 9 AM 717-746-1760.

For Sale - Hay and ear corn. Will deliver locally. JD 1207 haybine, $1,900. Berks Co. 215-775-1091

For Sale - AKC Doberman Pincher puppies. Gideon King, at Guernsey barn take 896 South to Bachmantown Rd, 1st farm right.

For Sale - 55 gal. drums, shop vac. Eves. 215-484-2215. Lanc. Co.

For Sale - GOAT-PROVEN BUCK, good dairy type, Alpine mix, tame, $65. Lanc. Co. 717-354-7043.

For Sale - Litter of Purebred Toy Fox Terrior pups, 6 wks. old, nice markings. Brillion 10' cultipacker. Lanc. Co. 717-733-4059.

For Sale - Antique CO Case Tractor, running, $600. DC Case Tractor, runs good, $575. Berks Co. 215-488-7383.

For Sale - Essick One Bag Montar Mixer on Wheels, good shape, $800. Berks Co. 717-933-8869.

For Sale - Dough roller for pie crust, etc. Adjustable, mounted on table w/motor, $150. Salem Co. 609-694-3448.

For Sale - JD 2 row Quicktach cultivator w/fenders and rear rigs, fits JD 50, good condition. Lanc. Co. 717-665-4329.

For Sale - Stoltzfus Lime Spreader Body-V Type-13.5' length. Fully hydraulic, good condition. York Co. 717-235-2584.

For Sale - 1200 David Brown, good running condition. Could use some work, $2,800 or Responsible Offer. Adams Co. 717-677-8260.

Wanted - Big baler, cheap. 15.5x38 Tractor tire chains. Centre Co. 814-364-9926 after 6 PM.

For Sale - NH small grain header, 13' cut, good condition. Mifflin Co. 717-483-6756.

For Sale - Surge Vacuum pump along w/2 milkers, $75. Also 3 doz. pr. gate & door hinges, $75. 301-838-4391.

For Sale - 16' Omaha truck body, grain sides, $500. Mix Mill Soybean Roaster, grain cleaner, like new, $3,500. 301-848-8638.

For Sale - Black horse, 7 mos. old. Father Tennesee Walker. Mother Morgan, $150. Yorkshire Male Hog, $75. Franklin Co. 717-264-8661.

For Sale - 460 Farmall, 3 bottom plow, fast hitch Two wheel Meadow Brook Cart. New Spring Wagon. Berks Co. 215-488-6734.

For Sale - 1974 Buick Century 4 dr. 8 cylinder, 65,000 miles. Lanc. Co. 717-786-3300.

For Sale - Glenmore 24 acres-2 barns, springhouse, workshop, modern apartment offices, $85,000. Matlack 215-942-4162. Chester Co.

For Sale - Alfalfa & Young Brome Hay, $100; 1st cut or $120 for 2nd & 3rd cut. Snyder Co. 717-837-0265.

For Sale - 1947 M Moline Minneapolis 60HP Tractor on steel, hand clutch. Amos S. Stoltzfus, 2351 Horseshoe Rd., Lanc., PA.

For Sale - Boxe's good used 1 1/9 bu. waxed. Good for peppers, cucumbers, etc. 30 cents ea. Lanc. Co. 215-445-6067.

For Sale - JD 110 Disk, 11'5" Wide, (32 Disk), one owner, $1,500. After 6 PM. Cecil Cty. 301-398-7996.

For Sale - Ford 9N Tractor. New paint, good rubber, $1,900. Leb. Co. 717-866-2246 No Sunday Calls.

For Sale - New harness, work and driving. Lanc. Co., South Goodville, PA. Norman Shirk, R2, Box 261, East Earl, PA.

For Sale - Suffolk ram lamb, 3 mo. old. From a flock that produces twins. Leb. Co., Annville, R2. 717-865-3434.

For Sale - Approximately 300 used pallets 50 cents each or trade for plow for AC B. York Co. 717-244-7400.

For Sale - Foley Automatic Saw Filer & Retoother. David L. Stoltzfus, RD 1, Box 440, Gap, PA 17527. Lanc. Co.

For Sale - Alfalfa hay, 1st 2nd, & 3rd cuttings, tested 23.8% protein on D.M. basis, $90/ton. Balt. Co. 301-833-0153.

For Sale - 300 Amp Systematic mig welder w/heavy wirefeeder, 7½HP, 3500 RPM, motor single phases. Bedford Co. 814-766-3591.

For Sale - Truck tire chains, most sizes. Wanted - Phase converter. Dauphin Co. 717-545-9289.

For Sale - Groen Electric Vegetable Steamer; Bally Walkin Freezer 6'x8' w/compressor & blower; G.E. Electric Convection Oven. Best Offer. 215-723-4815.

For Sale - 100-120 bales of Alfalfa 1st cutting bales before cured, $50. Ford 2 bottom plow. 717-244-7314.

For Sale - Dark Sorrel Lead Mule, 8 yrs. old. John L. Miller, 317 Strasburg Pike, Lanc, PA.

For Sale - Gehl 2RN cornhead; hoops for 12' silo; IH 430 baler, #10 thrower; 3 Bou-matic pipeline units. 717-253-5924.

For Sale - Storm front carriage, good paint job & new wheels. John S. Beiler, 106 Horseshoe Rd., Leola, PA 17540.

For Sale - Reg. am. Nubian bred doe. 16lbs./day production, $225. Perry Co. 717-444-7243.

For Sale - 16' McConnel field cultivator w/48 teeth, 14' Brillion cultimulcher w/seeder, 16 DeLaval electric stall cocks. Bedford Co. 814-766-2754.

For Sale - Hesston PT10 9' haybine, $1,600. 1772 semi-prep dairy towels, $15. Wanted rear w. weights. Leb. Co. 717-272-0041.

For Sale - 6 or 7 ton mixed Clover & Timothy hay, $75 per ton. York Co. 717-252-2455.

For Sale - 96 acre Lebanon Co. farm ideal for horses, 15 min. from PA National. Price Reduced. 717-865-3281.

For Sale - Heavy duty gear box w/over running hevy duty PTO shaft, $75. York Co. 717-235-2032.

For Sale - 2 Seated one horse spring wagon, 7½' bed, $450. Square back one horse sleigh, $450. Lanc. Co. 717-569-5150.

For Sale - Oliver 1855 diesel tractor late model 18x38 rear tires; 1 844 R's original paint, excellent, $6,500. 717-436-8628.

For Sale - Used Patz Barn Cleaner unit w/2HP motor. Patz, Clay, Badger corner wheels, 50 used tie stalls. 717-933-4616.

For Sale - Chain harrows, new or used. 301-692-5048.

For Sale - Australian Heeler Pups, 3 mons. and ready to work come spring. Berks Co. 215-944-7325.

For Sale - Boars purebred Yorkshire-Yorkshire-Landrace-Hampshire cross, 6 mos. old, tested pseudorabies negative. Warren Nolt 717-656-9764.

For Sale - Eskimo mixed pups, cute, mother a good watchdog. Omar S. Fisher, 434 Newport Rd., Ronks, PA 17572.

For Sale - Truck body replacent 98x80" for PU or stake body truck. Structural steel frame. New $600. Bucks Co. 215-346-7340.

Wanted - 2000 Int. loader Also Automatic Cattle Head gate. Lanc. Co. 717-653-4873.

For Sale - NH S717 PU attachment. 215-683-6278. Brillion 21' transport harrow, 7' snow bucket. 215-683-3970. Berks Co.

For Sale - Cockatiels, Red Factor Canaries and Parrakeets. Private Breeder. Bucks Co. 215-257-8847.

For Sale - Well-maintained 8 stall Bou-Matic Carousel. Dismantling early February. Offered as whole or parts. Rockingham Co., VA. 703-434-1430.

For Sale - NI 17 manure spreader, $675. Ford 3 pt. 501 7' mower, $275. JD 10' transport disharrow, $595. 717-354-0266.

For Sale - JD 7' mower, hydraulic, good condition. David Blank, Box 121, Gap, PA 17527. East of White Horse.

For Sale - Eskimo pups, $30/piece. Elam F. Smucker, RD 3, Box 35, Pumping Station Rd., Quarryville, PA 17566.

For Sale - Angus heifers, 1 Power Play and 1 pine drive show prospects or good breeding stock. Chester Co. 215-696-8570.

For Sale - NI 751 crimper, good condition, $325. Daniel King, 338A Willow Rd., Lancaster, PA 17601. Lanc. Co.

Fox Terrier stud service. 717-354-7186.

For Sale - Peafowl, 6 cocks, 1978 hatch $50 each. Also 1979 chicks, $10 and up. Westminster, MD. 301-876-1235.

For Sale - Reg. Angus bulls and heifers. Orange Gate Angus Farm, Maurertown, VA 22644. 703-459-3414.

Used Bee Equipment. Inverbrook Apiaries, RD 2, Box 230, West Grove, PA 19390. 215-869-3353.

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10% - DISCOUNTS TILL - MARCH 1st

Wagon beds with or without racks 16', 18' or 20' long

Double seated lawn swings

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No Freeze Ups!

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Corn planters and small garden units

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QUALITY CALF HUTCHES
With or Without Front Wires,
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With Wire $120.00
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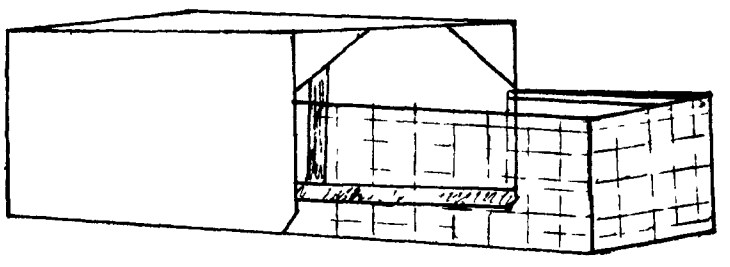
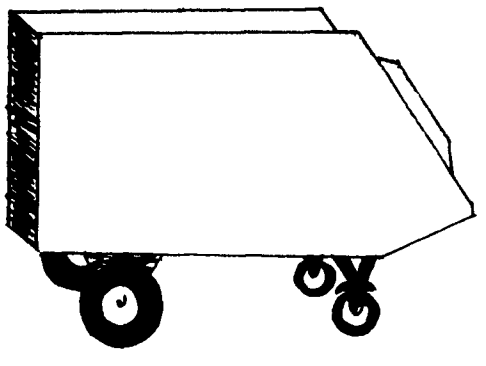
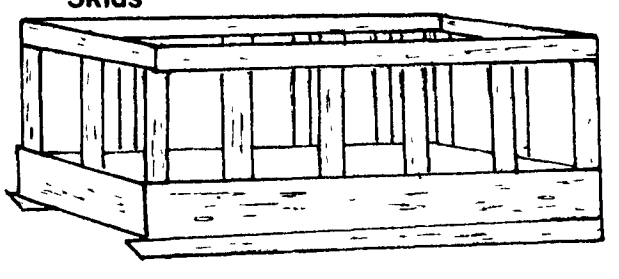


SILAGE CARTS - $150.00



WOODEN HAY RACKS
On Treated Skids 5'-12' $75.00



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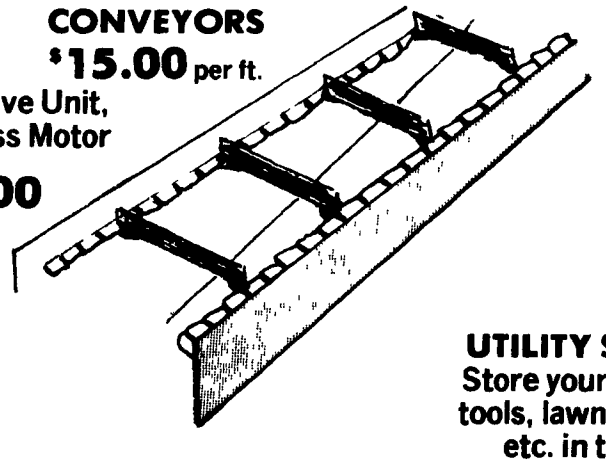
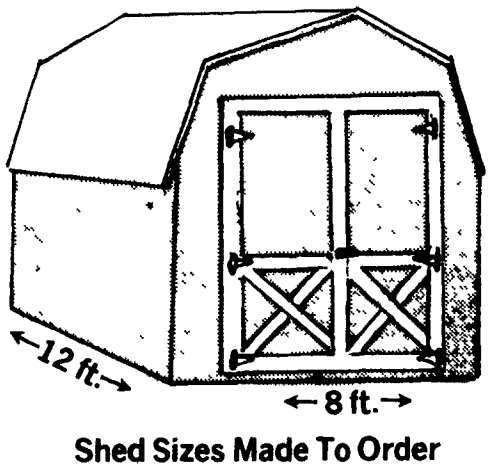
$15.00 per ft.
Drive Unit, Less Motor
$260.00



$500.00



UTILITY SHEDS
Store your garden tools, lawnmowers etc. in these utility sheds.

Shed Sizes Made To Order

Write to
Wakefield Woodworks
Box 346 #1
Peach Bottom, Pa. 17563

MAILBOX MARKET

For Sale - Oliver 543 No-til corn planter, insecticide & dry fertilizer, 5-30" rows; IH 430 baler. Carroll Co. 301-848-7050.

For Sale - Small warm morning coal stove, $200. Gideon S. Beiler, 115 Horseshoe Rd., Leola, PA 17540.

Wanted - Ram at least one year old or older, most any breed. Within 60 mi. of Hazelton. Reasonable. 717-788-1827.

For Sale - Liquid Fertilizer attachment for 7000 JD corn planter, $700. IH PU attachment for 50-650 forage harvester, $300. 301-848-8638.

For Sale - 12' oak dray, $35. Also squirrel cage, $50. Snyder Co. David Horst, R1, Mt. Pleasant Mills, PA 17853.

Wanted - AC D14 or D15, WFE, PS, Gas, Cults, and other snap coupler attachments. No Junk! Lanc. Co. 717-684-0777.

For Sale - Old house shutters; flatbed farm wagon; bale elevator; 8T. running gear w/beams and crosspieces. Lanc. Co. 717-656-6644.

For Sale - Front Bumper off a Ford 3000, very good condition, $90. Hunterdon Co, NJ. 201-534-9332.

For Sale - 20 Rabbit or other use pens, 12 have wire bottoms, 32"x36" each, one raw, $150. Adams Co. 717-359-5218.

For Sale - Sterling 12" Power Hack Saw, wooden wheel harrow w/sides, cream separater. Lanc. Co. 717-653-4086.

For Sale - Alfalfa hay. Some hay is now burned, but not moldy. Reasonably Priced. We Deliver. York Co. 717-637-4887 or 637-0206.

For Sale - Dion Forage Box 3rd beater and roof, $1,500. Nichlsor hay tedder, $600. Lanc. Co. 717-656-6667.

For Sale - Cute mixed St. Bernard puppies. Lanc. Co. 717-665-2522.

For Sale - 72 Ford 240 6 cyl. PU engine w/clutch, $125. 215-488-6576 if no answer 215-488-6512 leave message. Berks Co.

For Sale - JD 346 baler w/thrower, excellent; JD 8300 12' DD Drill almost new, $4,200. York Co. 717-225-5183.

Wanted - Late Model 4x4 truck w/8' bed and king cab or club cab if possible. Diesel. Berks. 215-944-7333.

For Sale - 600 Bobcat skid loader, 6x9 cattle trailer, D19 AC tractor, 13' AC disc harrow. Lanc. Co 717-529-2204.

Wanted - Part-time truck driver for egg delivery in the city or full time for two months. 717-354-4966.

For Sale - Registered Polled Hereford cows w/calves, yearling Heifers, yearling bulls. 1969 GMC Cattle Truck, 16' box. 717-866-4185 or 215-589-2966.

For Sale - 4 milling units Surge Claws Westfalia lids & pulsater. 45# cans complete. Used 5 mo., $450 ea. 609-261-4127.

Wanted - Good complete set tires for AC 45. Prefer 14-9-28, also chains. Sale - Complete rear steel for same. Lanc. 717-291-9769.

For Sale - 4 Stall calf kennel, very good condition, $250. Also Singer Fashion Mate sewing machine, $75. Lebanon Co. 717-867-5254.

Build your own pig feeders for under $10. 100# capacity. Easy plans, $2. Rt. 1, Box 742, Mardela, MD 21837

MINI LOP RABBITS with papers, $25. Very loveable pets. NZW Rabbits with papers, $10. Cecil Co., MD. 301-885-2134.

For Sale - Outside calf hutches, $75 each David B. Stoltzfus, RD 2, Box 282B, Nottingham, PA, take Brown Rd. at Little Britian, second road right.

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Virus Free

Early	Mid-Season	Late Season
Earliglow	All Star	Delight
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25 Plants	50 Plants	75 Plants	100 Plants	200 Plants
$4.25	$8.50	$10.50	$12.50	$23.00

250 Plants	500 Plants	1000 Plants	5000 Plants
$28.00	$42.00	$65.00	per thousand $62.00

Plants are in cold storage. Place your order now and we will ship them as soon as it's time to plant.

You can combine different varieties for quantity prices. For orders over $20, add 10% for postage. Deduct $5 per thousand for orders over 5,000 plants.

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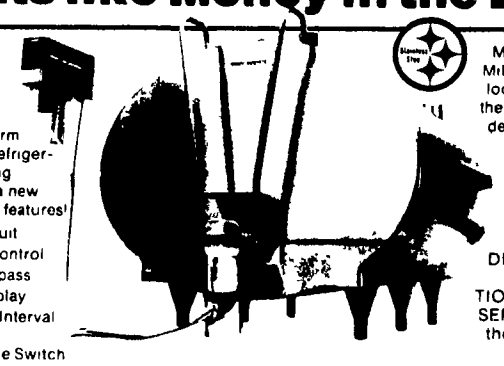

The HiPerForm Electronic Refrigeration Washing System has a new look and new features!

- Alarm Circuit
- Pre-start Control
- Manual Bypass
- Digital Display
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- Digital Temperature Readings

Mueller Model OH Milk Coolers not only look good they offer the ultimate in sanitary design and are 100% stainless steel!

FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION and 24 HOUR SERVICE to ensure the safekeeping of your milk!

USED TANKS

1250 Mueller OH	1250 Milkkeeper
1000 Mueller O	735 Sunset
2450 Girton D5	500 Mojonnier
1250 Girton	400 Mojonnier
400 Girton	500 Jamesway

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Phone (717) 352-2783 Sales & Service
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MASTER FARMER 1985 MEETING SCHEDULE

Meetings #1 & 2

TIME: 7:00 P.M.
PLACE: Leola Family Restaurant, Basement
SPEAKER: John Yocum - Penn State
Bill Brubaker - Master Farmer
Bill Griffith - Phosphorus & PotAsh Institute

#1. ALFALFA - February 4, 1985

#2. TOBACCO - February 18, 1985

Meeting #3

SPRAYER CALIBRATION

To Be Held At Organic Plant Food Co.
Monday, February 25, 1985
2:00 PM and 7:00 PM

Please Call For Reservations - Meeting #3 Is Limited To 15 People Per Session.

BULK BLENDS MASTER FARMER ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

2313 Norman Rd., Lancaster, PA 17601
PHONE: 717-397-5152
Hours: Mon. thru Fri. 7:30 to 4:30; Sat. 7:30 to 12 (No Shipping)

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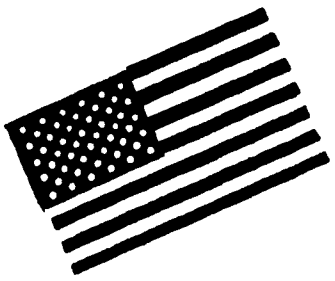

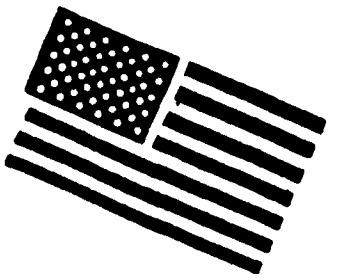

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PRICES LIMITED TO PRESENT INVENTORY

ALL **COMPLETE** WITH **SLIDING DOORS, SOLID ENDWALLS, CAULKING, HARDWARE,** ETC. ETC. **OTHER BUILDINGS SIMILARLY LOW PRICED.** THESE BUILDINGS **ARE ENGINEERED** AND **BUILT BY AMERICAN LABOR** FOR **AMERICAN INDUSTRY** AND **AMERICAN INGENUITY** WILL GUARANTEE THE FOLLOWING

1. The **lowest** price.
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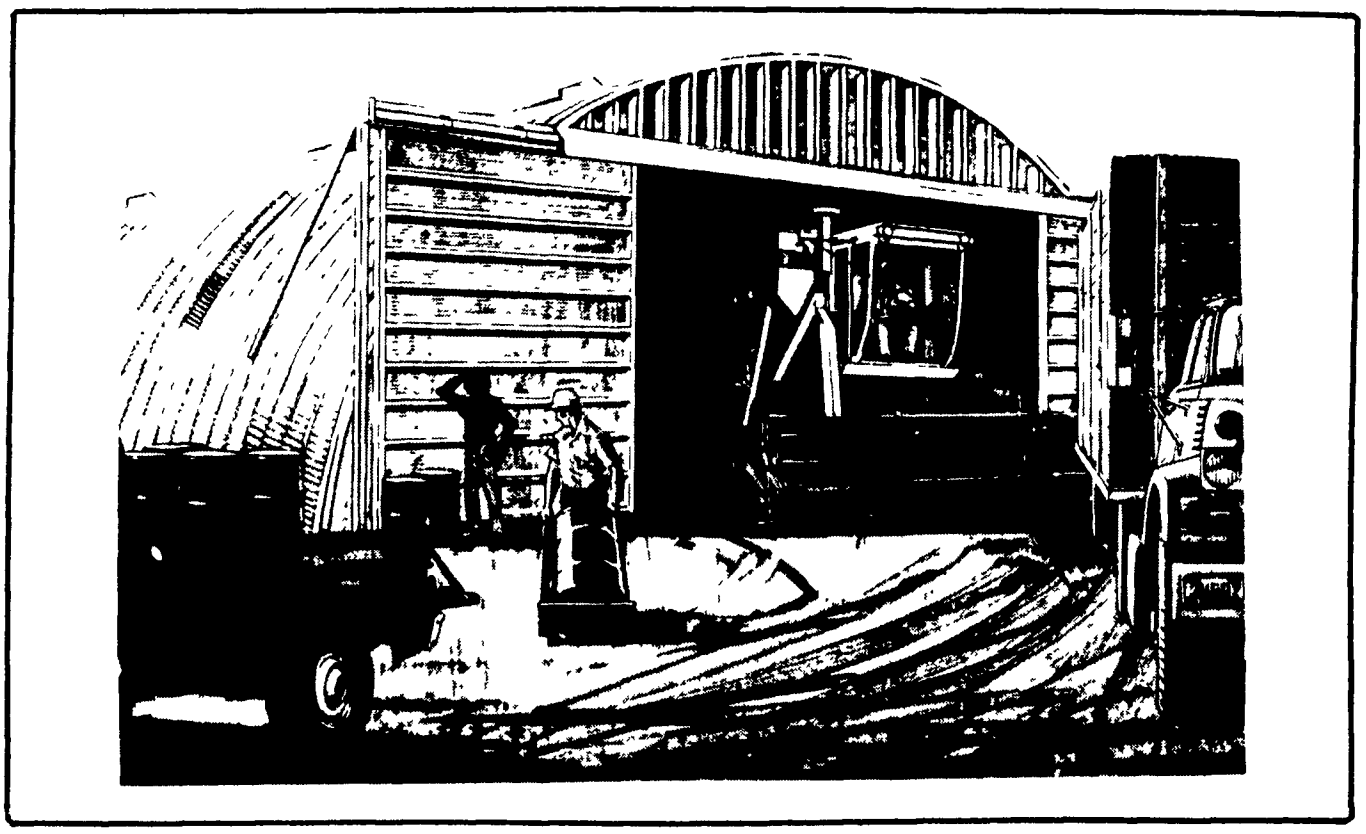

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U.S. Manufactured — Immediate or Spring Delivery — U.S. Manufactured

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MAILBOX MARKET

For Sale - Spring wagons & buggies & horse related items. After 7:30 PM 301-398-5696.

Wanted - Old metal toys 1925-1930 Buddy "L" or Keystone. For Sale - Metal cab for military jeep. Montg. Co. 215-933-2469.

For Sale - McCormick PTO corn binder. Original gathering chains, $600. Gideon Fisher, Jr., RD 2, Box 321, Myerstown, PA 17067.

For Sale - 2 Windbreaders for Int. 656 & 826. Kwik-Way front end loader for garden tractor. Lanc. Co. 717-367-3833.

For Sale - 17' AC 3300 disk, V snowplow for JD 4020, 2 row IH potato digger. Eves. 609-758-2085.

For Sale - Lg. assortment S.S. Meat hooks w/rollers, meat rails, hangers, 2,000 lb. beam. Sch. Co. 717-345-3822 after 6 PM.

For Sale - 4 no-til coulters for IH 800 corn planter. Lanc. Co. 717-627-7381.

For Sale - Alfalfa and orchardgrass hay. No Rain. Cut Prebloom. Snyder Co. 717-539-8118.

Wanted - AC WD for parts. Carbon Co. 215-826-6017.

Wanted to Rent - Christian family wants farmette or house w/barn in Lanc. Co. 717-664-2739.

For Sale - Electronic parts: Resistors, transistors, diodes, capacitors, micro chips, wire, etc. New Parts, Low Prices. Fulton Co. 717-987-3732.

For Sale - 650 LTD Kawasaki, $1,000. Trade - Gravity flow wagon, 2 row no-til planter or other machine. Cumberland Co. 717-776-3707.

Wanted - Used 6x16 bumper pull stock trailer. 201-697-3999.

Wanted - Quick hitch fron end loader w/front mounted pump for MF 235. Hunterdon Co., NJ. 609-466-1553.

For Sale - New pressed steel pulleys w/V groove 3"-10" dia., 1½-1½ shaft dia., 15 cents/lb. Lanc. Co. 215-286-9797.

For Sale - Pinto wheels w/tires, $10 ea.; 1966 4WD Scout w/good engine and drive train, $495. Lanc. Co. 717-872-5263.

For Sale - Bray breeding calendar 1967 Int. school bus needs engine, good condition. Berks Co., PA. 215-682-7632.

For Sale - Charolais Bulls-Bred for calving ease and growth ability-AI Sired, Health Certified, Registered herd. Clearfield Co. 814-345-5981.

For Sale - 850 Esco bulk tank, new compressor, litter carrier & track. 3 ponies, donkey (baby), horses. Chester Co. 215-793-2124.

Wanted - 101 mc-derring manure spreader in very good condition. Enos K. Stoltzfus, RD 3, Box 437, Quarryville, PA 17566.

For Sale - 2 Hereford Cows, 4 started heifer calves, 325 lb. Butcher hog. Order bred chicks for March & April. York. 717-244-0624.

Wanted - Ford backhoe to fit on 3400 Ford Tractor. Snyder Co. 717-374-4246 after 4.

For Sale - 4000' Rock Oak, 1" to 1¼". Also Cherry & Poplar. After 5 PM 717-776-3239.

For Sale - 1978 cattle truck, 21' alum. Edin Body C-65 series, 366 engine, 5 speed trans., 2 speed axel, $12,000. 301-838-8143.

For Sale - Mixed hay, $1.80 a bale or $90 a ton. No Rain. Lanc. Co. 717-284-2417.

Wanted - Amish boy to work on tobacco and dairy farm. Christ L. King, #1, Peters Rd., Kinzer, PA 17535.

For Rent - Near Mastersonville. Half of farm house, 2 bedrooms. Someone w/dairy & general farm experience. Lanc. Co. 717-665-9106.

For Sale - Alfalfa hay, 50 tons top quality, $100-$120/ton. NH 275 baler w/thrower. Carroll Co. 301-635-2481.

For Sale - 1973 Chevy truck ¾, 4x4, inspected, $2,700. 8' paneled truck cap, $75. Cattle Racks, $250. Perry Co. 717-957-3350.

For Sale - JD 4430 1974 cab, AC, duals, Quad range, very clean, excellent condition. Mercer Co., NJ. 609-448-2474.

For Sale - 4 AKC Rockweiler puppies, 7 wks. old. 717-354-5489.

For Sale - 36" metal leathe to be sold at David Good's Sale, Leola, PA. 2-6-85. Berks Co.

For Sale - 1966 Chev. C-10, ½ ton, long bed PU, 283 V-8, excellent conditon. Lebanon. After 6 PM. 717-273-6683.

For Sale - Patz barn cleaner, 2HP motor, 180' chain, counter-clockwise drive, $700. Kerosene shop heater, $75. Berks Co. 215-562-5420.

For Sale - Transport disc, spike harrow; Oliver grain drill parts; overhead door track; Case weights; Case plows, cultivators. 717-345-4882.

For Sale - 7'x20' Wells Cargo box trailer-bumper hitch, licensed. 5½'x18' 4-horse stock trailer, $1,500 ea. Cecil Co. 301-398-3974.

For Sale - 2 Hoard's Dairyman Farm Accounts and Records books. 16' silo unloader, Lanc. Level-flo distributor. Franklin Co. 717-597-8270.

For Sale - Myers Irrigation pump 300-1400 G.P.M.; NH 717 harvester head, excellent cond. Cutter Sleighs. Lanc. Co 717-354-6602.

For Sale - Filsmith steel lathe Universal Chuck Quik Change gear head, 2 speed back gear, $650. Lanc. Co. 215-445-4090.

For Sale - Westinghousde motor ⅓HP used only 20 hrs. 1750 RPM. Chester Co. Mornings 215-948-5769.

For Sale - 2 David Bradley garden tractors with attachments. Planet Junior garden tractor w/attachs. Warren Co. After 5 PM 201-453-2491.

For Sale - Banner Camper sleeps 4 or 6, mounts on pickup, best offer. Also quilts that make X-mas gifts. 717-642-8221.

For Rent - SOUTHERN LANC. CO. DAIRY FARM. April 1985. Lancaster Farming, P.O. Box 366, A-33, Lititz, PA 17543.

Sale Reports

A Public Sale of antiques and guns was held January 26 by Delores J. Shoemaker, 9 miles west of York on Big Mount Road, York Co., Pa.

Some prices included: brass scales $62, bucket saw $22, copper tea kettle $40, rug beater $13, hand-carved stone axe $26, gypsy pot w/3 feet $105, small gypsy pot $65, pottery pie plate $10.50, deacon bench $210, spinning wheel $300, coffee grinder $55, brass sleigh bells $65, Winchester 30 cal. gun $210 and Winchester 69 gun $95.

Clair R. Slaybaugh was the auctioneer.

XXX

A Public Auction of household goods was held January 26 by Emily Weller, 55 S. Ninth St., Akron, Lancaster Co., Pa.

Some prices received were: dry sink $400, pedestal extension table $455, Lincoln bar stool $200, RCA color television $200, Hotpoint refrigerator $250, cast iron kitten bank $45, kerosene lamp $41 and blanket chests $130 & $150.

Paul E. Martin and John D. Stauffer were the auctioneers.

XXX

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Now Is The Time To Have Wisconsin & AC Power Units Rebuilt

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SAVE In Season Downtime

Honda - Kawasaki - Briggs-Stratton

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2447 Stumptown Rd., Bird-in-Hand, PA 17505

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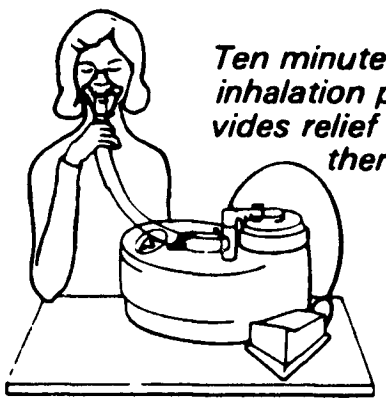
UNIQUE HOME APPLIANCE FOR RESPIRATORY THERAPY



Ten minutes of inhalation provides relief and therapy

The RESPIRIZER produces penetrating warm humid medicated vapor. Expectoration of phlegm is increased. Relieves nasal sinus, respiratory congestion, breathing is improved, adds moisture to dry tissues

QUALIFIES FOR MEDICARE REIMBURSEMENT

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Home Model Respirizer 189 00

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PRE-SEASON MOTOR OIL SALE

TAKE ADVANTAGE NOW OF THE LOWEST PRICES TO BE OFFERED DURING 1985

55 GALLON DRUMS	PER DRUM
* CITGO C-500 15W-40	$165.00
* CITGO C-500 SAE 30	$165.00
• VALVOLINE ALL FLEET PLUS 15W-40	$178.75
* VALVOLINE ALL FLEET PLUS SAE 30	$178.75
** TRACTOR HYDRAULIC FLUID	$181.50
ATF DEXRON II	$165.00
PERMANENT ANTIFREEZE	$173.25

5 GALLON PAILS	
* VALVOLINE ALL FLEET PLUS 15W-40	$ 19.25 each
* VALVOLINE ALL FLEET PLUS SAE 30	$ 19.25 each
** TRACTOR HYDRAULIC FLIUD	$ 19.50 each
GREASE	
PAILS - VALVOLINE MULTILUBE	$ 24.85 each
CARTRIDGES - VALVOLINE MULTILUBE	$ 47.25/case

* Recommended for Diesel and Gasoline Engines
** Recommended for Allis Chalmers, J.I. Case, International, John Deere and Others.
Additional Discounts For Volume And Pickup
(Minimum Order For Delivery - 30 Gallons)

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Lebanon (717) 274-3454
Mount Joy (717) 653-1411
Oxford (215) 932-8350
Ephrata (717) 738-3704
West Chester (215) 696-5930
Lemoyne (717) 763-7294
Lancaster (717) 394-2649
York (717) 848-2159

SICO

15 MOUNT JOY STREET MT JOY PA 17552

"More answers for energy than anyone else around."

Sale Reports

A Public Sale of antiques and china was held January 26 by Arlene Messner Pyle at the Lincoln Fire Hall near Ephrata, Lancaster Co., Pa.

Some prices were: cherry Dutch Cupboard $4000, cherry corner cupboard $2100, rose-designed hanging light $680, Tiffany style table lamp $300 cherry open washstand $190, barrel-backed chair $180, Victorian sofa $350, pair of side chairs $180 each, minature Leeds teapot $410, blue teapot $325, blue Cleopatra teapot $325, gaudy ironstone pitcher $117.50, gingerbread mantel clock $225 and oak bookcase $650.

Auctioneers were T. Glenn and Timothy G. Horst.

XXX

A Public Auction of an 87 acre limestone farm was held January 26 by Amos and Emma Zimmerman, 2 miles east of Ephrata on Cabin Road in Lancaster Co., Pa.

The 87 acre farm was sold for $5510 per acre or $479370 to a syndicate of four people from the Ephrata area, Edna Burkholder, Moses Martin, Henry Hoover and Raymond Hoover. The farm included a 1797 limestone 12 room house wtih sand stone corners, 5 very large bedrooms and custom made kitchen plus a bank barn, 2 Harvestor silos, 3-car garage, tobacco barn and frame shop building.

Over 800 people attended the sale and other items sold included: J.D. 2020 tractor w/loader $5800, 1976 Ford LTD $975, J.D. 110 riding tractor mower $985, J.D. KBA disc $275, J.D. 810 2-bottom plow $410, 40' aluminum extension ladder $190, drop-leaf extension table $260, wire pie cupboard $80, sofa & chair $300, Remington 270 gun $300, Richards 12 ga. shotgun $180, 20 ga. .22 rifle $155, two door grained wardrobe $210, Amana chest freezer $375, Amana refrigerator $200, wood stove $100 and quilting frame $65.

J. Omar Landis Auction Service conducted the sale with Jay Witman and J. Omar Landis as auctioneers.

DUNLAP FARMS

WILLIAMSPORT
OHIO

WEST OF CIRCLEVILLE
EAST OF WASHINGTON C.H.

MONDAY MORNING, FEBRUARY 11 at 10:00 A.M.
LOCATED at WILLIAMSPORT, OHIO, on US 22.

MD 1155 - MF 1135 - (2) MF 1105 - MF 1130 - MF 1100 - (2) MF 180
MF 175 - MF 90 - (3) MF 65 TRACTORS
MF 3165 - MF 205 - MF 30D INDUSTRIAL LOADERS
MF 711 SKID LOADER

1973 MF 1155 D tractor w/cab, multipower, 18 4x38 tires, 18 4x38 duals, & 2,822 hours,
1977 MF 1135 D tractor w/cab, air, multipower, 18 4x38 tires & duals, & 2,238 hours,
1975 MF 1105 D tractor w/cab, 18 4x38 tires, & 1,800 hours,
1975 MF 1105 D tractor w/cab, 4 speed tran smission, 18 4x38 tires, & 1,900 hours,
1970 MF 1130 D tractor w/multipower transmission, & 18 4x38 tires and duals,
1965 MF 1100 D tractor w/multipower transmission, & 18 4x38 tires,
MF 180 diesel tractor w/multipower transmission, & 15 5x38 tires,
1966 MF 180 diesel tractor w/multipower tran smission, & 15 5x38 tires
MF 175 diesel tractor,
1965 MF 90 diesel tractor w/4 speed transmission, 18 4x30 tires, & 3,125 hours,
1962 MF 65 diesel tractor,
1960 MF 65 diesel tractor & 13 6x38 tires,
1962 MF 65 diesel tractor w/Notat solid rubber tires,
MF 3165 industrial loader tractor w/shuttle transmission,
MF 205 D industrial loader tractor w/shuttle transmission,
MF 30 D industrial loader tractor w/shuttle tran smission,
MF 711 skid steer loader w/hydrostatic drive

(2) MF 760 - (2) MF 750 - MF 300 COMBINE
NI 325 CORN PICKER - MF 63C CORN HEAD

1978 MF 760 combine w/AV540 V 8 diesel engine, hydrostatic transmission, cab, air, Hiniker bin extensions, & 20' drain platform w/floating cutter bar
MF 760 combine w/354 turbo diesel engine, 24 5x32 tires, 4 spd transmission, Hiniker bin ex tensions, 780 hours & 16' grain platform,
1974 MF 750 combine w/372 diesel engine, 24 5x32 tires, 4 speed transmission, cab, heat, air, 400 hours on engine major & machine completely rebuilt including high inertia cylinder bars,
20' 1979 MF grain platform w/Hart Carter bar w/extra knife,
MF 750 diesel combine w/hydrostatic transmission, cab, heat, air, Hiniker bin extensions, & 18' grain table w/floating cutter bar,
MF 300 diesel combine w/13 grain platform & floating cutter bar,
MF 33, 3 row narrow corn head
MF 63C corn head,
NI 325 corn picker w/327 12 roll husking bed

15 SHANK DMI COLTER CHAMP - 20- LELY-ROTERRA - 12' GLENCOE CHISEL
12' OFFSET DISK - 32' BUSH HOG DISK - (4) KEWANEE DISKS
12' LAND LEVELER - (4) PLOWS - 2 WAY PLOW - (4) HARROWS
(2) ROTARY HOES - (8) 6x30" CULTIVATORS - (2) 6x30" PLANTERS
(2) 17x7" GRAIN DRILLS - 1000 GALLON JOHN BLUE SPRAYER
RECIRCULATING SPRAYER

1983 DMI 15 shank hydraulic fold Colter Champ w/auto reset shanks, individually mounted spring loaded coulters, & independent hydraulic lift coulter bar (ONLY chiseled 400 acres), 20' Lely Roterra w/depth wheels & automatic shear pin option (worked 900 acres), 12' Glencoe chisel plow, 12' Hutch Master offset plowing disk, 32' Bush Hog 1450 hydraulic fold disk, 20' Kewanee 1010 folding disk, 16' Kewanee 1010 folding disk, 16' Kewanee 754 disk, 12' Kewanee 730 disk, (2) 12' Pittsburg disks, 12' Eversman 3512 land leveler, 5x16" & 6x16" MF 880 plows, (2) 4x16" MF 88 plows, Nardi 2-way single bottom plow, 16' & 12 Dunham cultivators, 12' Harson cultivator, 12' Peppin spike harrow, 15' MF 452 rotary hoe, 15' Kewanee rotary hoe, 6x30" MF 440 danish tine cultivator, 6x30" Westgo danish tine cultivator, 6x30" Imperial danish tine cultivator w/individual jolly cranks & rolling shields, 6x30" MF 156 cultivator, (4) 6x30" Lilliston rolling cultivators, 6x30" A C 600 planter w/minimum tillage coulters, 6x30" JD 1250 planter, (2) 17x7" MF 33 grain drills, 1000 gallon John Blue sprayer w/30' booms, 8 row recirculating sprayer

(2) ROUND BALERS - HESSTON STAKHAND 10 - WIRE BALER
(2) HAY RAKES - 10' BUSH HOG ROTARY MOWER - (5) 6' MOWERS
FORAGE HARVESTER - NH BLOWER - FORAGE WAGON
(4) GRINDER MIXERS - (5) MANURE SPREADERS - (4) BLADES
GRAIN-O-VATOR AUGER WAGON

NI 456 round baler, MF 560 round baler, Hesston Stakhand 10 hay stacker, MF 10 PTO wire tie hay baler, MF 7' hay rake, MF 567 hay rake, 10' Bush Hog 126 pull type or 3 pt rotary mower, (2) 6' Bush Hog 266 pull type rotary mowers, (2) 6' Bush Hog 306 rotary mowers, 6' Mott 3 pt flail mower, MF 260 forage harvester w/hay pickup & 2 row narrow corn head, NH forage blower, Cobey triple beater forage or ear corn wagon w/front or rear unload, NH 305 portable grinder mixer, NH 350 portable grinder mixer, MF 1050 portable grinder mixer, MF portable grinder mixer, Grain O-Vator auger wagon, NI 245 tandem axle spreader w/hydraulic slop gate, NI 213 manure spreader, NH 516 manure spreader, NH manure spreader, MF 160 manure spreader, MF 16 snow blade, (3) MF snow blades

(2) GRAIN AUGERS - (3) ELEVATORS - FERTILIZER AUGER
BAZOOKA GRAIN CLEANER - (9) HOPPER WAGONS - FLAT RACK
WOOD SPLITTER - LIVESTOCK EQUIPMENT

50' Snowco 8006 transport grain auger, Koyker Super 85 Transport grain auger w/electric motor 46' Kewanee 500 double chain elevator, NH 545 elevator, 22' McCurdy elevator, 16' J&M hydraulic drive fertilizer auger, Bazooka Wyatt portable double screen grain cleaner w/scalper, 8" loading auger, & (2) electric motors, 475 bushel Parker side dump hopper wagon w/surge brakes and 16 5L x 16 1 tires, (6) J & M 250 7 side dump hopper wagons w/running gears, Killbros hopper wagon & running gear, Gerlash hopper wagon & running gear, flat rack w/grain sides & J & M gear, 7½ ton MF 1262 running gear, Hendri hydraulic wood splitter, 1000 gallon propane tank, fuel tank, welder, (17) hog farrowing boxes, (7) sleeper boxes, 100 lb pig creep feeder, (2) F-60 feeders, Pax feeder/waterer, (4) 85 gallon water fountains, (2) cattle feed bunks MANY, MANY other items

BULK FEED TRUCKS - MANURE TRUCK
(3) GRAIN TRUCKS - PICKUP - FORD VAN

1974 Ford Louisville line truck w/bulk feed bed, 1974 Oswalt bulk feed truck, 1966 Ford A952 CO truck w/Cummins diesel engine & Oswalt manure bed, (2) 1973 Chevrolet C 65 trucks w/app 400 bushel Midwest grain beds & hoists, 1964 Ford F 700 truck w/grain bed & hoist, 1976 Chevrolet Fleetside pickup 1971 Ford Econoline van

TERMS: Cash Lunch served. Not responsible for accidents

OWNERS: DUNLAP FARMS
PHONE: (614) 986-2511 or 221-0662 (Columbus)

AUCTION CONDUCTED BY:
Rex D. Schrader #2482, John Nixon, Apprentice #4280
SCHRADER REAL ESTATE & AUCTION COMPANY, INC.
#57-78-2476
Licensed and bonded in favor of the state of Ohio.
209 W. Van Buren, Columbia City, IN 46725
Phone: (219) 244-7606 or Ft. Wayne 625-3373

Public Auction Register

FEBRUARY

SAT. FEB. 2 - 11 AM Public Auction of Farm Equipment. Located 2 miles from Harmony, MD on Hog Creek Rd. Floow Rt. 16 into Harmony, MD. Turn by Harmony Market onto Gilpin Pt. Rd. Go approx. ½ mile to GAney's Wharf Rd. Turn left and go approx. ¾ mile to Hog Creek Rd. Turn left and go approx. ½ mile and sale will be on the right. Robert Taylor, Owner. A Curtis Andrew Auction, Inc., Auctioneers.

SAT. FEB. 2 - 10 AM Public Auction of Horses, Cattle, Horse Drawn Machinery, Some Household. Located in Centre Co., 3 miles East of Aaronsburg, PA, on Rt. 45, turn South on Quarry Rd. Mr. & Mrs. Israel S. Yoder, Owners. Mark Glick, Auctioneer.

SAT. FEB. 2 - 10:30 AM Consignment Auction of New & Used Farm Tractors & Machinery. Sale to be held on the corners of Rt. 38 & 38B, Newark Valley, NY. Sale by Goodrich Auction Service, Inc.

SAT. FEB. 2 - 10:30 AM Public Auction of Valuable Farm Eq., Truck, Riding Mower. From Rt. 222 at Moselem Springs, go N. onto Rt. 662 toward Shoemakersville 4.5 miles, then ½ mile on Stitzel Rd. to Shore Drive, then 1 block to Adam's Hotel Rd., then 2 blocks to Orchard Rd. to 2nd farm, Perry Twp., Berks Co., PA. Ordered by Scott & Cyndi Kershner. Ralph W. Zettlemoyer Auction Co. Inc.

SAT. FEB. 2 - 1 PM Absolute Auction of 127 Acre Standardbred Horse Farm. To settle estate of Herman Starkey Located just off US 301 (Lambson-Millingotn Rd.), Galena, MD. The Hogans Agency, Inc. Harry Rudnick & Sons, Inc., Auctioneers.

SAT FEB. 2 - 10:30 AM Public Auction of 12 acres, 2 story frame dwelling, household furnishings & antiques. 1 mile NW of VALLEY VIEW; 2 miles NE of Sacramento Paul E Klouser, Owner. Mike Deibert, Auctioneer.

SAT. FEB. 2 - 10 AM Public Sale of Woodworking Shop Tools and Lumber Located along Glenwood Drive (Directions. 2 miles E. of Rt. 322 & 222 Interchange-Hahnstown Rd to Glenwood Dr. S.) Ephrata Twp., Lanc. Co., PA Hahnstown, PA. Terms by Harlen S Good T Glenn Horst, Auctioneer

SAT. FEB. 2 - 9:30 AM Public Auction of Farm, Dairy & Butcher Equipment, Misc. Articles, Feed. Located 4½ miles North of Woodsboro, MD, & 8 miles S. of Taneytown, MD, on Rt. 194, E. 2½ miles on Good Intent Rd. at Ladisburg, MD, right on Simpsons Mill Rd., 1/10 mile or 1st lane to left. Mr. & Mrs George M. Wachter, Owners. Robert C. Mullendore, Auctioneer.

TUES. FEB. 5 - 9:30 AM Public Auction of Horse Drawn Farm Machinery, Horse, 34 Hi-Grade Holstein Dairy Cattle, Dairy Equipment, Corn, Hay, Etc. Locaqted on farm 16 miles S.E. of Lancaster, 3 miles S.W. of Christiana, 1½ miles N. of Nine Points along White Oak Rd. Auction Arrows off Rt. 896 at Nine Points (Lancaster Co.). Jacob B. & Annie K. Stoltzfus, Owners. Fraley Auction Co., Auctioneers.

TUES. FEB. 5 - 11 AM Public Auction of Valuable Real Estate Farmette, Feed Mill, Land Eq., Truck Trailers. Located just off I-78 between Allentown & Hamburg, 1 mile West of Krumsville along old Rt. 22, Greenwich Twp., Berks Co., PA. Ordered by TWENTY TWO FEED MILL. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

TUES FEB. 5 - 10 AM Public Sale of Holstein Herd, Farm Machinery, Silage, Tools, Milking Eq. Located in Chester Co., PA, ¾ mile NE of Oxford on Brick Rd. Take Rt. 472 E. to Brick Rd. Turn left and follow to sale. Daniel E. Riehl, Owner. Steve Petersheim, Auctioneer.

TUES. FEB. 5 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster Co., PA.

WED. & THURS. FEB. 6 & 7 - 5 PM Public Auction of Novelties, Silkflowers, Arrangements, Decorated Pots. Located: S. Main St. Extended - Red Lion, (On left toward Felton). The Garden Gate, Owners Blaine N. Rentzel, Auctioneer.

THURS. FEB. 7 - Public Auction of a Holstein Herd and Horse Drawn Farm Machinery. Located 1½ miles NE of Oxford, Chester Co., PA. Daniel Riehl, Owner Steve petersheim, Auctioneer.

THURS. FEB. 7 - 10:30 AM Public Auction of 317 Acre Dairy Farm Located 2 miles south of Culver, Indiana, on SR 17, Marshall Co., IN. State Exchange Bank, Owners Schrader Real Estate & Auction Co

FRI FEB. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. FEB. 8 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

FRI. FEB. 8 - 11:30 AM Public Auction of Farm Eq., Hog Farrowing Crates. Between Portland & Blairstown, NJ. Turn off Rt. 94 across from the Methodist Church & the American Legion Bldg., up hill onto blacktop to 1st farm on left, Knowlton Twp., NJ. Ordered by Triple J. Correll Inc. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

FRI. FEB. 8 - 10:30 AM Public Auction of 35 head of Holstein Heifers, Farm Mach., Truck, Wheat Straw. Located 6 mis. S. of Greencastle, PA, & 3 mis. N. of Leitersburg, MD, on the Leitersburg Greencastle Rd. (From I-81 off at PA Exit 3, east on Rt. 16, right on Beminstafer Rd. to Leitersburg-Greencastle Rd, left to farm.) Mr. & Mrs. Larry R. Diller, Owners. Robert C. Mullendore, Auctioneer.

FRI. FEB. 8 - Complete Dispersal of ONE OF NEW YORK'S MOST RESPECTED SMALL BREEDER HERDS-46 Head Registered Holsteins. Estate of Preston Trask. Sale Managed by NY Holstein Assn. & Backus Associates, Inc.

SAT. FEB. 9 - 10 AM Public Sale of Farm Implements, Tools, also Consignment Items. Located along Rt. 897, one block south of Terre Hill, behind Terry Hill Silo Co. Block Plant in East Earl Twp., Lancaster Co., PA. Terms by Ben Zimmerman and Son Paul H Zimmerman. LeRoy S Horst and Paul W. Horst, Auctioneers.

SAT. FEB. 9 - 10 AM Public Sale of Farm Equipment and Household Goods. Located 1 mile west of Octorara School. Turn off Rt. 41 on Highland Rd., Chester County, PA. Terms by Melvin H. & Elizabeth Horst. Robert E. & Jeffrey R. Martin, Auctioneers

SAT. FEB. 9 - 10 AM Public Auction of Modern Farm Equipment and Heifers. Located approx 2 mi. north of 895 & 4 mi south of 443 off Route 183 to Reedsville Rd. to Dohner Lane - Schuylkill County (follow auction signs off Rt. 183 approx. 2 miles). Isaac B. Ada Stoltzfus, Owners Ron Funk Auctions

SAT. FEB 9 - 1 PM Public Auction of 2 Real Estates. Located off Rt. 896, 10 miles south of Strasburg to Ninepoints, turn west along Noble Rd. 2 miles to Bartville or From Quarryville Rt. 472 south, pass Black Rock Retreat, next road east to Bartville. Jonas K. Stoltzfus, Owner Lloyd Kreider & Randal Kline, Auctioneers.

SAT FEB 9 - Public Sale of Farm Equip. and Household Goods Located: 1 mile west of Octorara School, turn off Rt. 41 on Highland Rd Terms by Melvin H. & Elizabeth Horst. Robert E & Jeffrey R. Martin 717-656-7770. Frank L Steller, Auctioneers.

SAT. FEB. 9 - 9 AM Public Auction of Dairy Cows, Farm Equip., Work Horses, and Driven Horses. LOCATED: 1 mi East of Ronks, 1 mi West of Gordonville along Irishtown Rd., 1 mi. North Rt. 30 off Soudersburg Rd. Elam B. & Marian Stoltzfus, Owners. Paul Snyder & Alvin Horning, Auctioneers

SAT FEB 9 - 2 PM Public Auction of Valuable Farmland Real Estate Located. South of Wakefield (Robert Fulton Twp., Lanc Co), on Rt 222 to ARCADIA TRACE RD & turn right to property. Sale by Clifford W & Marian K. Holloway, Sr. Sanford G Leaman, Auctioneer.

Public Auction Register

SAT. FEB. 9 - 10 AM Public Auction of Line Eq., Const. Eq., Trucks & Vehicles. For Florida Power & Light at its Riviera Beach Auto. Ctr., 2455 Port West Blvd., just off Rt. 809 in Riviera Beach, FL. Vilsmeier Auction Co., Inc.

SAT. FEB. 9 - 12 Noon Public Auction of 20 acre Farm. RD 1, Myerstown, Bethel Twp., Berks Co., PA. 4/10 mile W. of the Village of Frystown. Conditions By: Allen M. & Carol M. Faus. Nelson L. Ebersole & Ira R. Shoop, Auctioneers.

SAT. FEB. 9 - 10 AM Consignment Sale of Drivin Horses, Work Horses and Mules. Jersey Shore Livestock Auction, Jersey Shore, PA, 2 miles S. of Jersey Shore, Rt. 44. C. W. Bierly & Sons, Owners.

SAT. FEB. 9 - 11 AM Public Auction of Farm Eq. Located 51 Frank Smith Rd., Canton, NJ. Approx. 5 miles S. of Quinton, 8 miles SE of Salem. David & Janett Heritage, Owners. Ralph D. Hughes, Auctioneer.

SAT. FEB. 9 9 AM Public Auction Complete Dispersal-Shealer's Motor Clinic. At REDDING AUCTION SERVICE located taking Rt. 34, ½ mile North of Gettysburg, bear right at Y (car wash) & continue 2 miles on Table Rock Rd. to auction site. Robert E. Shealer, Owner. C. David Redding, Auctioneer.

SAT. FEB. 9 - 10 AM Public Sale of antiques, hshld. goods, furniture, and farm items. Located at Strasburg, RD 1, PA. East of Strasburg on Rt. 896 approx. 1 mile turn south on Bishop Rd. sale approx. 1 mile on left. Ruth Z. & Aaron S. Fisher, Jr., Owners. Alvin Miller & Elvin Siegrist, Auctioneers.

SAT. FEB. 9 - 9:30 AM Public Auction of Office Eq., Greenhouses, Farm Eq. Located: S. Main St. Extended - Red Lion, (On left toward Felton). The Garden Gate, Owners. Blaine N. Rentzel, Auctioneer.

SAT. FEB. 9 - 9 AM Public Sale of China, Glassware, Bing & Grundel Plates, Fenton Plates, Horse Trailer, Roof Trusses. Located at 17 Gerhart Ave. (Just off S. State St.), Ephrata, PA. Terms by: Dorothy R. Summers Estate. T. Glenn & Timothy G. Horst, Auctioneers.

MON. FEB. 11 - 10 AM Public Auction of Farm Eq. Located at Williamsport, OH, on US 22, West of Circleville, East of Washington C.H. Dunlap Farms, Owners. Rex D. Schrader, Auctioneer. John Nixon, App. Auct. Schrader R E. & Auction Co., Inc.

TUES. FEB. 12 - 10:30 AM Dealer Closeout Auction for R.D. Smith & Sons, Norwich, NY. Will include their own farm eq. Sale by Goodrich Auction Service, Inc., Rt. 38 & 38B, NewarK Valley, NY.

TUES. FEB. 12 - 9 AM Public SAle of 12 Head Horses, 41 Head Red & White Holsteins, Dairy Eq., Farm Mach., & some household. Located 3 miles N. of Belleville, PA, turn E. off Rt 305 on Back Mt. Rd. about 2 miles. Mr. & Mrs. Dan P. Kanagy, Owners. Mark Glick, Auctioneer.

TUES. FEB. 12 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc. Co., PA.

TUES. FEB. 12 - 12:30 Noon Dairy Sale to be held at Smoketown Quality Dairy Sales Co. Smoketown, PA, Rt. 340, 5 mis. E. of Lancaster, 5 miles W. of Intercourse, PA. Sale Managed by Smoketown Quality Dairy Sales Co., Gordon & Helen Fritz, Owners. Carl Diller & Paul Snyder, Auctioneers.

WED. FEB. 13 - 11 AM Assignee's Sale of 563 Acre Valuable Modern Dairy Farm, near Thurmont, Frederick Co., MD. Sale to be held at Court House Door, Frederick City, MD. Murray H. Fout, Assignee, Charles A. Castle, Esq. Trout Auctioneers, Inc.

WED. FEB. 13 - 11 AM Farm Mach. Auction. Located Johnson Rd., 3 mis. NW of Geneva, 2 mis. N. of Rt. 5 & 20. On the W. side of Geneva take Premtion Rd., N. 2 mis. to the light at Co. Rd. 4, then W. 1 mi. to Johnson Rd. C. E. Welch, Owner. Roy Teitsworth Inc., Sale Mgrs. & Aucts.

THURS. FEB. 14 - 9 AM Public Sale of Livestock, Farm Equipment and Household Goods. Located 2 miles northwest of Lititz, turn west off of 501 on Newport Rd., 2nd farm on left. Elam M. & Naomi G. Stoltzfus, Owners. Robert E. & Jeffrey R. Martin, Auctioneers.

THURS. FEB. 14 - Public Sale of Farm Equip., Livestock, & Household Goods. Located 2 miles NW of Lititz, turn west off of 501 on Newport Rd. second farm on left. Terms by Elam M. & Naomi G. Stoltzfus. Robert E. & Jeffrey R. Martin 717-656-7770 & Frank L. Steller, Auctioneers.

THURS. FEB. 14 - 11:30 AM Bankruptcy Trustee's Sale of 123.39 A., more or less. Dairy Farm. Located at 510 Bucher John Rd., Union Bridge, Carroll Co., MD. Gerald Danoff, Trustee. Trout Auctioneers, Inc.

FRI. FEB. 15 - 10 AM Public Auction of Horses, Machinery and a load of new Tools. Located in Centre Co., 1 mile northeast of Madisonburg, PA. Ben B. Stoltzfus, Owner. Mark Glick, Auctioneer.

OUTSTANDING PUBLIC SALE

75 YEAR COLLECTION
108 ANTIQUE GUNS & CIVAL WAR COLLECTION

MONDAY, FEBRUARY 18, 1985 at 11:00 A.M.
(WASHINGTONS BIRTHDAY)

Will be held in The Mt Holly Springs Firehall located on Butler St. 7 Miles South of Carlisle, PA, Cumberland County on Route #34.

GUNS: 51 Long Guns dating from 1594 thru the 1800's including: Winchesters, Spencers, Sharps, Burnsides, Maynards, Springfields, Whitings, Spoonhours, Snaphances and Remingtons. Models: 4 Kentuckys, 3 Harpers Ferrys, Wicklocks, 4 Flintlocks, 15 Civil War, 3 45-70's, 1 unfired with scabbard & canteen. 39 Pistols dating from 1776.

CIVIL WAR ITEMS: Union buckels & belt plates; Sabres, Telescopes, Cannon balls, Dated Gettysburg Spurs, Trumpet, 70# Combords, 39 star flag, Cartridges, 148 Civil war books from Washington Archives plus many other battlefield finds.

TERMS: Cash or checks with approval. Out of state checks accepted with letter of credit.
Food Stand and adequate indoor seating available.

Full gun listing available by sending self addressed stamped envelope to the owner.

Clair R Slaybaugh, Auctioneer
Idaville, PA
Phone: 717-677-7479
License #856L

Owner
FRANK H. STOERZINGER
10 Hollinger Street
Mt. Holly Springs, PA 17065

1985 SPRING AUCTIONS

SATURDAY, FEB. 16, 1985-	Alice W. Good-Antiques & Household Goods Located 1749 West Main St Ephrata
MONDAY, FEB. 25, 1985-	Swope and Bashore Farm Equipment Auction Located in Frystown, PA
FRIDAY, MARCH 1, 1985-	Paul Weaver-Farm Equipment Auction Located Southeast of Lititz, PA (near the airport)
SATURDAY, MARCH 2, 1985-	Larry Stauffer-Farm Equipment Auction Located near Farmersville, PA
MONDAY, MARCH 4, 1985-	Paul Z. Martin-Farm Equipment Auction Located between Richland and Millbach, Lebanon County, PA
SATURDAY, MARCH 9, 1985-	Glenn & Anna Lois Zimmerman-Real Estate Located 1 mile South of Lebanon along Rocherty Rd
MONDAY, MARCH 11, 1985-	Weaver Martin-Farm Equipment Auction Located west of Ephrata, PA
MONDAY, MARCH 18, 1985-	M.M. Weaver's Annual Farm Equipment Auction Located N Groffdale Rd , Leola, PA
SATURDAY, MARCH 23, 1985-	Ernest Lefever-Farm Equipment Auction Located west of Millersville, PA along Route 999
MONDAY, APRIL 1, 1985-	Melvin Walters-Antiques & Household Goods Location Mt Airy Fire Hall
SATURDAY, APRIL 13, 1985-	Laura Hertzog-Tools & Household Goods Location W Main St , Ephrata
SATURDAY, APRIL 20, 1985-	Ernest & Jo-Ann Schreiber-Antiques & Household Goods Location-Durlach, Pa
SATURDAY, APRIL 27, 1985-	Manheim Christian Day School-Benefit Auction Location-Route 72 North of Manheim
MONDAY, APRIL 29, 1985-	Farmersville Equipment Spring Lawn & Garden Auction Located in Farmersville, PA
SATURDAY, MAY 4, 1985-	Laura Hertzog-Real Estate & Antiques Located-W Main St Ephrata
SATURDAY, JUNE 15, 1985-	Ephrata Menn. School-Benefit Auction Location Along Schoneck Rd , Ephrata

NOTE: If you are planning a Spring Auction, call now to reserve your date. Or if in need of good used farm equipment, watch for further ads. for these auctions.

COMPLETE PROFESSIONAL AUCTIONEERING SERVICES

Paul E. Martin, Auctioneer
R.D.#1
Stevens, PA Phone: 733-3511

John D. Stauffer, Auctioneer
217 Andrea Drive
Lititz, PA Phone: 626-8099

PUBLIC AUCTION

197 ACRE FARM
ELIZABETH M. GINZEL ESTATE

The undersigned executor will offer the following described real estate at public auction, located, from U.S. Route 15 North of Gettysburg take PA Route 394 East through Hunterstown toward Hampton, at New Chester turn onto Oxford Road, continue just past Sharrar's Mill, turn right onto Plum Run Road, continue 2/10 mile, turn left onto Tape Worm Road and continue approximately 2 miles to Ginzel Road or from Heidlersburg, PA take PA Route 234 East 2.6 miles to VanCleve Road-T-570 turn right and continue to Ginzel Road on

FRIDAY, MARCH 1, 1985
-2:00 P.M.

All that tract of land lying and being in Tyrone Township, Adams County, PA containing approximately 197 acres which consist of approximately 30 acres woodland, 2 acres buildings, and balance farm land and pasture.

Improvements on this tract are:

A 40'X24' frame rancher having full basement, kitchen, living room, 3 bedrooms, shingle roof, coal fired hot water radiator heat and own well & septic.

A 92'X44' frame bank barn with metal roof.

A 33'X60' cement block utility building with aluminum roof.

A 24'X22'-2 car cement block garage with metal roof.

An old 2 story brick home (as is), several corn cribs and several other cement block buildings.

AUCTIONEER'S NOTE: If looking for an ideal farm for horses, cattle, poultry, etc. or general farming with a private setting-DON'T MISS THIS SALE.

INSPECTION OF REAL ESTATE-Appointment only by contacting undersigned auctioneer.

TERMS-10% DOWN AT TIME OF SALE-BALANCE ON OR BEFORE 60 DAYS-OTHER TERMS AT SALE. CLIP AD FOR REFERENCE

ELIZABETH M. GINZEL ESTATE, DECEASED
EXECUTOR,
CCNB N.A.
C. DAVID REDDING, AUCTIONEER
Gettysburg, PA-PA #742-L
Ph: 717-334-6941 or 334-6598
Larry W. Wolf, Esquire

PUBLIC SALE

OF VALUABLE FARM EQUIPMENT
SAT., FEBRUARY 23, 1985

Tulpenhocken Twp. Berks Co., Pa. Along Route 419. 4 Mile North of Womelsdorf, 2 Mile So. East of Rebersburg. Turn East on Summer Mountain Road 1½ Mile to Farm.

FARM EQUIPMENT

John Deere 2840 tractor with cab, Ford 4000 Gas tractor with loader, John Deere Hi-Com. B tractor with 127 mounted corn picker, John Deere Hi-Com B tractor, Hesston 320 S.P. Windrower, John Deere 3940 Harvester, 2 row row-crop, and pickup att. Gehl 99 Hi-thro crop blower, Massey Ferguson #12 baler with thrower, IHC #35 Roto-bar rake, John Deere #15 field chopper, Little Giant 30 ft. elevator, John Deere 494 corn planter, John Deere tool bar with 2-24-B planter units, 14x8 Ontario single disk grain drill, New Holland 519 Manure spreader, Clay honey wagon, Coby wagon with gravity bin, Gehl forage wagon, Grove forage wagon, wagon with bale body, 2 wagons with flat beds, Ford 5 bottom semi-integral plow, Brady 7 tooth 3 pt. chisel plow, M-Harris 11 ft. wheel carrier disk harrow, 8 ft. cultipacker, John Deere #5 mower, Woods 3 pt. rear scraper blade, corn drag, cattle trailer, field sprayer, Winpower 25 KW PTO generator, Butcher furnace, iron kettles, scalding trough, wood tubs, and many other articles.

Sale to commence at 11:00 A.M.
Conditions by,
Owner,
HERBERT H. MOYER
Auct. Earl S. Buffenmeyer,
AU000112-L
Clerks Brandt & Brandt
Refreshments-Mite Society-
Host St. John UCC

DOROTHY SUMMERS ESTATE

PUBLIC SALE

OF CHINA, GLASSWARE, BING & GRUNDEL PLATES, FENTON PLATES, HORSE TRAILER, ROOF TRUSSES

EPHRATA

SATURDAY, FEB. 9, 1985
At 9 A.M.
HORSE TRAILER & TRUSSES AT 12 NOON

Located at 17 Gerhart Ave. (just off S. State St.), Ephrata, Pa.

Sebastian Miniatures; Imperial Glass Bells, Bowls, Glasses; Lot of Pressed and Pattern Glass Bowls, Creams and Sugars; Commemorative Plates; Milk Glass; Perfume Bottles; Hair Receivers; Cherry Box; Ceramic Christmas Tree; China Tea Pots; Chocolate Pots; Cups & Saucers; Wood & Glass Canister Set; Paper Goods (Napkins, Cups, etc.); Plastic Items; Baskets; Crocks; many Books.

Needlepoint and other Pictures; Brass Lined Vanity Table and Chair; World Book Encyclopedia; Miscellaneous Books; Book Shelves; Vacuum Cleaner and Floor Scrubber; Christmas Decorations; Lots of Yarn and other Sewing Items; Costume Jewelry; Card Table and Chairs; Wooden Storage Cabinets; Wooden Tables; Metal Office Desk; Iron Troughs; Slide, Movie Cameras and Accessories; Wicker Corner Stand.

Linens: Wool Spread, Electric Skillet; Snack Trays; Pots and Pans; Crocks and Baskets; Kitchen Utensils; Umbrella Stands; Table & Floor Lights; Folding Tables; Pictures and Frames.

Tools: Garden Tools; Hand Tools; Corn Sheller; Double Tree; Wooden Garage Doors; New Solar Water Storage Tank; Fluorescent Shop Lights; Wheel Horse Riding Tractor.

6-72' Round Steel Roof Trusses
2-Horse-Horse Trailer
(Tandem Axle) and many other items to be sold!

Terms By
DOROTHY R. SUMMERS ESTATE
T. Glenn Horst, Auct.
859-1331 – AU-000438L
Timothy G. Horst, Auct.
738-1215 – AU-001767L

Public Auction Register

FRI. FEB. 15 - 11 AM Public Auction of Construction Equipment, Cars, Trucks, Loaders, Etc. Located in Felton Delaware. Carroll's Sales Co., Inc., Auctioneers.

FRI. FEB. 15 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

FRI. FEB. 15 - 11 AM Trustee's Sale of Valuable Improved 200+ acre Frederick Co. Farm, 1 mi.S. of Woodville Rd., on the E. side of Emerson Burrier Rd., Near Unionville, MD. Elizabeth M. Tripp, Edwin F. Nikirk, II, William H. Poffenbarger, Trustees. Trout Auctioneers, Inc.

SAT. FEB 16 - 9 AM Public Auction of Farm Equipment, Crops & Household Goods. Located 1 mile west of Blue Ball, off Rt. 322, East Earl Twp., Lancaster Co., PA. John A. & Eunice Zimmerman, Owners. Nevin Z. Martin & Lewis B. Groff, Auctioneers.

SAT. FEB. 16 - 9 AM Public Auction of Dairy Cows, Heifers, Mules and Farm Machinery. Located 2½ miles south of Strasburg along May Post Office Rd. or 4 miles North of 372 from Quarryville along May Post Office Rd. Lancaster Co., PA. Amos S. & Mary S. Zook, Owners. Kreider & Kline Auction Service, Auctioneers.

SAT. FEB. 16 - 10 AM Complete Dispersal of Farm Machinery: 9 tractors 50-200 HP, 4 WD, Chisel Plows, Transport Discs, 14'-24', Large Cultimulchers, Large Grain Drills & Corn Planters, Harvesting Equip. 3 large pieces, Grain Trucks Big & Medium Sized Eq. & Misc. Items. LOCATED: 2½ miles south of Coatesville Intersection of Rt. 82 and Strasburg Rd. Leonard Strunk, Owner. Blaine Rentzel, Auctioneer.

SAT. FEB. 16 - Tack 9:30 AM, Horses 11 AM. Special Horse Sale, work horses, mules, drivers, etc. At the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

SAT. FEB. 16 - 9 AM Public Auction of Potato Farm Eq. Located Pheasant Hill Farm, Hightstown-Imlaystown Rd., Allentown, NJ. Exit 11 off I-95 toward Wrightsville; cross over Rt. 524 about 1 mi. on left. John C. Field & Son, Owners. Lee Parker, Auctioneer. Norman Parker, Sales Mgr.

SAT. FEB. 16 - 9 AM Public Sale of Farm Eq. From Int. 81 S. of Martinsburg, WV, take Exit 5 (Inwood)WV, Rt. 51 E. approx. 3½ mis. to Shutt's Cash Grocery (Formerly Haines') Turn right-.2 of a mi. to sale. OR From Charles Town, WV, take Rt. 51 W., go approx. 8½ mis. to Shutt's Cash Groc. turn left-.2 mis. to sale. Edgar A. Bohrer, Sale Mgr.

SAT. FEB. 16 - 10 AM Early Bird Consignment Sale of Farm Eq. Penns Valley Livestock Auction, Centre Hall, PA, at the intersection of Rt. 45 and 144. Ron Gilligan & John Esh, Auctioneers.

SAT. FEB. 16 - 10 AM Public Auction of Farm Eq. 2 miles N. of Berrysburg; 1 mile S. of Pillow at Halcyon Farm along Mountain Rd. (Watch for signs along Rt. 225). C.K. Moore & Betty W. Moore, Owners. Mike & George Deibert, Auctioneers.

SAT. FEB. 16 - 10 AM Complete Liquidation of the Smithboro Branch of Smith Eq. Parts; Crawler Tractor Parts, New & Used Items. Smithboro, NY. Sale by Goodrich Auction Service, Inc., Rt. 38 & 38B, Newark Valley, NY.

SAT. FEB. 16 - 10:30 AM Inventory Reduction Auction. Biggs, Inc., Rising Sun, MD. Norman E. Hunter & Parkes T. Williams, Auctioneers.

SAT. FEB. 16 - 9:30 AM Public Auction of Farm Implements, Household Goods & Tools. Located along Maplegrove Rd. between Fivepointville & Bowmansville, Brecknock Twp., Lanc. Co., PA. Terms by Elias Martin. Paul Horst, Auctioneer.

HORNING'S
PUBLIC SALE
OF FARM EQUIPMENT

located along Meadow Valley Rd., between Ephrata & Millway. Signs posted on Rt. 272 South and 322 West of Ephrata, Ephrata Township, Lanc. Co.

TUESDAY FEBRUARY 26, 1985
Sale at 9:30 A.M.

TRACTORS
John Deere Tractors: 4320 Diesel, 4020 Diesel W.F. side console, 4020 Diesel W.F., 2640 Diesel, 2040 Diesel, 3020 Diesel W.F. side console, two 2030 Diesels, 1520 gas, 40 gas.
Massey Ferguson: 2745 w/cab, 175 D w/loader, 165 Diesel W.F., 165 gas W.F. multi. power, 135 gas P.S., 65 Dieselmatic, 65 Diesel, 65 gas row crop, 50 gas, 35 gas PS, Ferg. 40.
Ford: 8700 Ford Diesel, 4000 Gas, 3910 Diesel, 8-N.
Int.: 826 Diesel, 656 Diesel w/loader, 544 gas, 130 HI wheel, 100 184 W/mower, Super A w/mower, Cub w/1 pt hitch cult. plow, cub lo boy, cub w/mower.
Case: 1370-D, 430-D, Oliver, 550 gas, D.B. 4600 AC-C w/cult. & plow, Satoh 550-G, Cockshut #30 w/chev. & engine.

25-HAYBINES-MOWER CONDITIONERS-16 BALERS-14 RAKES
9 ft.: 2-NH #489, 3-NH #479, 1-NH #469, 2-NH #461, 1-JD#1219, JD#1209, Hesston 1090, Hesston P.T.-10, Int. 990.

7 FT. HAYBINES & MOWER CONDITIONERS
NH#478, NH#474, Two NH#477, Two NH#467, JD#1207, Two Int. 990, Two Hesston PT-7, Hesston 1070.

BALERS
With Throwers: NH#278, NH#276, NH#273, NH#310, Two JD#336.
Balers without Throwers: NH#276, NH#273, NH#268, NH#270, Two NH#S-68, NH#67, MF#124, Gehl#1500 Round.

RAKES
2-NH#256, 2-NH#56, NH#55, JD#640, Int#35, Kuhn & Grimm Tedders, Haybob & Rake.

MOWERS
NH#456 Trailer, MF 3 pt., Ford #515, JD #506 rotary.

18-HARVESTERS-PICKERS-SILAGE WAGONS
NH#781 adjustable head, NH#890 w/narrow row and 3 row head, Two NH#770-N.R., NH#718 adj. head, Two S-717-1 row, JD #3940-N.R., JD #3800-W.R., JD#35-W.R., Gehl#1200 tandem wheel-N.R., Gehl#800-N.R., Gehl#600-N.R., Hesston#2000-150-N.R., Int.#650, NH#707 3 pt.

PICKERS
New Idea#325-12 roll, N.I. 323 picker, Int.#1-P.R., Ford 601 mt.

SILAGE WAGONS
JD#716, JD #216, New Idea.

PLANTERS-PLOWS-DISK HARROWS-PACKERS
Two JD#7000 w/fertilizer, JD#7000 Conservation no fert., Two JD#1240 w/fertilizer, Two JD-494-A w/Fert., Allis-Chalmers 6 row #333 fertilizer & liquid, 2-Int.#56-4 row, Int.#56-2 row, Int.#400-8 row, White #543.

PLOWS
Int.#450, 3-16 reset, Oliver 3-16 reset, JD-4-16 hydro reset, Int.#541-4-16, Oliver 4-14 semi., Ford 4-14 semi., JD#145 4-14 semi, Ford 3-16 #150, MF 3-16, Int.#540-4-14 semi, Int#431 3-B 3 pt., Oliver 2-Bottom roll over, M.F. 2 Bottom roll over.

DISK HARROWS
White 18 ft. foldups, White #256 16 ft. hydraulic fold-up, Oliver #252-10 ft., JD#210 13½ ft., JD AW-10 and 12 ft., Int#500-12 ft., JD K-B-A-28 disk, M.F. 12 ft., 10 and 12 ft., packers.

GRINDER MIXER-SPREADERS
Gehl#95, NH#352, Int.#1150.

SPREADERS
Hedlund Martin, NH-S-676 Tandem Wheel, Kasten w/tailgate, NH#518-2 btr., NH#676, 2-Cub, New Idea Flail.

FIELD CULTIVATORS-CHISELS & MISC.
3 bale wagons, Int. 510 drill, Int.#10 drill, JD 18 disk drill, Oliver#76, New Idea 751 & 752 Crushers, Glenco 11 tooth soilsaver, Glenco 7 tooth soil saver, JD 9 tooth #1710 soil saver, Mohawk 11 tooth chisel, Glenco 11 tooth tractor chisel, J.D. 11 tooth chisel, Glenco 9 tooth trailer chisel, Int. 7 tooth 3 pt., JD 15 ft. field cult w/rake, Glenco 18 ft. field cult w/rake, Glenco 14 ft. 3 pt. w/rake, Glenco 14 ft. trailer.

MISC.
Stoltzfus 4 ton fertilizer spreader, 9 ft. Brillion seeder, J.D. 400 rotary hoe, 6 ft. Fox pickup, M.F.#44 cornhead, Farm-Hand Burr Mill, Cement Mixer, Post Hole Digger, York Rake, 8 ft. Heavy Duty Blades, Brady Shredder, NH H28 blower, A-C blower.

Come Early No Small Items

Terms: Cash or good checks
Identification required for buyer numbers.
Not Responsible for Accidents

EDWIN HORNING & SONS
Ephrata #2

Ralph Horst
Blaine Rentzel Auctioneers
Lunch At Sale

CONSIGNMENT AUCTION
Thurs., March 14, 1985
10:00 A.M.
MESSICK FARM EQUIPMENT
Rheems Exit, Rt. 283, Elizabethtown, PA 17022

CONSIGN YOUR UNUSED FARM EQUIPMENT INTO CASH

NOTE: Feb. 16th is the deadline to have your equipment advertised.

Call (717) 367-1319, 653-8867
1 (800) 222-3373

Don't Miss This Auction If You Need Good, Used Farm Equipment

Auction Conducted By:
RAYMOND MILLER, Auctioneer
AU 000617L

PUBLIC AUCTION
FARM EQUIPMENT; HOG FARROWING CRATES & HOG EQUIP.
FRIDAY, FEB. 8, 1985
at 11:30 A.M.

(Between Portland & Blairstown N.J.) turn off Rt. 94 across from the Methodist Church & the American Legion Bldg. to 1st farm on left, Knowlton Twp., New Jersey.

TRACTORS:
Farmall 1206 turbo diesel, 3 pt., etc; Int. 674 utility diesel w/3 pt., 2200 hrs; Farmall 350 tricycle gas w/fh.
CRAWLER LOADER: Case 210-D.
TILLAGE & PLANTING:
Int. 710 five 16" auto reset pl; Int. 450, 3 pt. four 16" auto reset pl; MC three bot. fh pl; Speed King 20 hyd. fold transport harrow; JD 494 c planter; Brillion 9' cultipacker grass seeder.
HAY GRAIN & FORAGE:
NH 479 haybine; NH 400 rake; Grimm hay tedder; NH 275 haybine baler w/pto thrower; 2-bale side wagons; NH 880 forage harvester w/two r w c head & #880 pick up head; 3- forage wagons, NH #7 Grove & Gehl; NH 36' bale elev. McCurdy & Jer-Dan running gears w/165 bu. gravity boxes.
GRINDER MIXER & MISC.
NH 354 grinder mixer (nice); Clark 180 gal. trailer weeder sprayer; Haban 3 pt. pto corn sheller (new); Winpower transport 15,000 watt pto alternator; Kew mod 1500 p washer 1200 psi; 2-feed chests; NI 213 pto single beater manure spreader w/hyd end gate; 6'x8' metal cattle rack for pick up truck; 3-300 gal. skid fuel tanks.
HOG EQUIP:
24 raised farrowing crates w/slatted bottoms 12 are Sow-Joy, all w/auto waters; American 30 cap. nursery cage; Smidley portable hog marketing scale; 4-250 lb. cap Pride of the farm rd hog feeders; 2-Smidley 16 hole hog feeders w/extensions; 2- Smidley 4 & 8 hole hog feeders w/extensions; 20- Vigortone two hole starter feeders; Teel liquid manure diaphram pump w/gas engine; hog oiler; 500 gal. honey wagon (homemade).
Terms- Cash or Check

Ordered by
TRIPLE J. CORRELL INC

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License # AU-001809-L
Refreshments available

PUBLIC SALE
OF FARM EQUIPMENT
THURS., FEBRUARY 28, 1985
@ 10:00 A.M.

Located along Grange Road in Bern Township, Berks Co., Pa. From light in Leesport at Rt. 61 take Main St. west to Grange Rd., then 1½ miles to property.

2705 MF diesel tractor w/cab and air; 1135 MF diesel tractor w/cab & air; 1956 Ford F800 grain truck w/dump & air brakes; 1965 White grain dump truck, 16 ton gross; 510 MF combine w/cab, 13' grain head, a/c, diesel engine; 44 MF wide row corn head; 4500 Gehl gas skidloader w/fork & bucket; Int. 5000 Windrower w/cab, a/c, 12' cut, self-propelled diesel; Gehl 1000 Harvester w/elec. controls & hay head, used 1 yr.; 260 MF Harvester w/elec. controls, corn and hay heads; 960 Gehl chuck wagon, 940 Gehl chuck wagon and N.I. chuck wagon, each with 3 beaters, roof, 10 ton gear. (960 used 1 yr.); Dion chuck wagon, 3 beaters, roof, 8 ton gear; Int. #10 grain drill w/grass and seed attachment; 56 Int. hi-thro blower; #99 Gehl Blower; 380 Int. spring tooth harrow, 16' fold; 315 Int. cultimulcher; 55 Int. chisel plow; 560 Int. manure spreader; #350 Gehl manure spreader, 10 ton, 2 axles; #880 MF 5 bottom 18" auto. reset plow; MF 3 pt. plow; #124 MF baler w/thrower; #680 MF 12' disk w/midwest harrow; Century 300 gal. weed sprayer; #800 Int. wide row cyclone no-till planter; Rear mtd. MF 4 row cultivator; 3 pt. Int. lrg. hopper PTO seeder; #1010 NH haybale pickup; 3-16' bale wagons w/high sides; 1-18' pipe bale wagon; 3 pt. Gehl round bale carrier; Windpower PTO Generator, 5 yrs. old; C-8 Meyers snow plow; Truck mount hydraulic fertilizer auger; 12' spike tooth harrow; DeLaval glass line for dumping station; Tractor chain for 20.8 X 30.8 tires; Shop woodstove and 300 gal. fuel tank; 2-36' barn exhaust fans; 5-24' barn ceiling fans; Electric mineral applicator; Cattle duster & cattle sprayer; Water trough; Metal feed cart; Century portable pump w/suction line; Universal auto. cattle waterer; Int. front tractor weights and tools; 275 gal. fuel tank w/pump; 1 HP table saw; Pipe threader set; Metal cutting band saw; Bar knife riveter; 55 Gal. oil pump; Tractor jacks; Bolt ass't; Plow bolts' Stove bolts; O-rings; 2 HP air compressor; Threaded rod ass't; Key stock; Hyd. hose & fittings; Nails & bins; Clover seed; Baler twine; Lumber; Fence wires & posts; Vet supplies; Misc. tools; 1976 MF SNOWMOBILE: 1972 20 x 30 Harvestore SILO w/auger.

NOTE: All equipment is in very good to excellent condition. Equipment buyers come early. Stop in or call for inspection of equipment before hand.

TERMS BY:
MATTHEW & MARY DEGLER
Alvin Horning, Auctioneer
#AU-000433-L
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT. FEB. 16 - 10 AM Public Sale of Real Estate, Household Goods, Etc Located: 291 Newport Rd., Leola, PA. Monterey. Terms by Henry R. & Susie S Stoltzfus. Steller & Martin's Auctioneers.

ST. FEB. 16 - 10 AM Public Sale of Valuable Real Estate, Beautiful 10 acre-102 Perch Farmette, 100 yrs. untouched hshld. goods. Located 3 miles East of East Berlin on Rt. 234 or 9 miles West of York. Then turn South onto Church Rd. 1/10 mile in Paradise Twp., York Co., PA. George M. Straley Estate. Clair R. Slaybaugh, Auctioneer.

SAT. FEB. 16 - 11 AM Public Auction of Farm Eq. Located on Leedsville Rd., 2 mis. S. of Rt. 343, Amenia, NY, 4 mis. E. of Sharon, Conn. Sale by Order of Dutchfield Farm. D. Luther & David D. Luther CAI.

SAT. FEB. 16 - Alice W. Good Antiques & Household Goods. Located 1749 West Main St., Ephrata. Paul E. Martin & John D. Stauffer, Auctioneers.

SAT. FEB. 16 - 10 AM Public Sale of Farm Eq., Antiques & Hshld. Goods. Located just off Reamstown to Terre Hill Rd., Brecknock Twp., Lanc. Co., PA. Directions: Rt. 272 to traffic light in Reamstown, south on Church St. to Red Run Rd. continue to sale. Terms by: Lester L. Fritz. T. Glenn & Timothy G. Horst, Auctioneers.

MON. FEB. 18 - 11 AM Public Sale of 75 Year Collection, 108 Antique Guns & Civil War Collection. Located: The Mt. Holly Springs Firehall on Butler St. 7 mis. S. of Carlisle, PA, Cumberland Co. on Rt. 34. Frank H. Stoerzinger, Owner. Clair R. Slaybaugh, Auctioneer.

MON. FEB. 18 - 11 AM Public Sale of 60 Head of Registered Holsteins. Located on Schaeffer Rd. near Germantown, in Montgomery Co., MD, take the Germantown exit off I-270 & go W. 2 mis. to Clopper Rd., turn right and go 200 yds., turn left & follow Schaeffer Rd. 2 mis. to farm. Savage-Leigh Farm, Owner. Remsburg Sale Service, Sale Mgr.

MON. FEB. 18 - 9 AM Public Auction of Farm Eq. Located 15 mis. S. of Dayton, 30 mis. N. of Cincinnati, 2 mis. NW of of Lebanon, 4 mis. E. of Int. 75, 4 mis. W. of Int. 71, on State Rt. 122 and Hart Rd. Hale's Farm Equipment: 513-932-4925.

TUES. FEB. 19 - 10 AM Public Auction of Tractors, Farm Mach., Grain Eq., Trucks. Located at Rt. 4, South Annville, Twp., Lebanon Co. PA. From Rt. 322 W. of Fontana turn North onto Mt. Pleasant Rd. at Lebanon Valley Bible Church to farm on left or from Rt. 422 at West end of Annville turn south onto Mt. Pleasant Rd. to farm on right. Conditions by John H. Herr, Jr. Harry H. Bachman, Auctioneer.

TUES. FEB. 19 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc. Co., PA.

THURS. FEB. 21 - 9:30 Two Day Sale. New, Used and Abused Farm Mach., New Tools, Fruit, and Cousin. FRI. FEB. 22 - Will be Antiques, Tracs, Engines and Literature. Terms Elias S. Beiler. Auctioneers Robert E. & Jeffrey R. Martin. 717-656-7770. Blaine Rentzel Auctioneers

MON. FEB. 21 & TUES. FEB. 22 - Horsts Machinery Sale. One mile E. of Marion, PA. Ralph W. Horst, Manager.

THURS. FEB. 21 & FRI FEB. 22 - 9:30 AM Public Sale of Antique Tractors & Engines, New, Used and Abused Farm Eq., New Tools, Fruit & Cousin. Located 10 miles East of Lancaster, 2½ miles West of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd, Lancaster Co., PA. Terms by Elias S. Beiler. Robert E. & Jeffrey R. Martin, Auctioneers.

FRI. FEB. 22 - 9 AM Holstein Dairy Cows, Horses & Mules, Farm Eq., Household Goods. Located: 4½ mi., South of Quarryville at Intersection of RT. 472 & Noble Rd., Lanc. Co., PA. Isreal S. Stoltzfus, Owner. Diffenbach's Auctioneers.

FRI. FEB. 22 - 12 Noon Dairy Sale. Penns Valley Livestock Auction, Centre Hall PA. Scott L. Yocum, 814-466-3150. Ron Gilligan, Auctioneer.

FRI. FEB. 22 - 11 AM Public Auction of Valuable Farm Eq. 1½ miles South of Kutztown, just off old Rt. 222, near Lincoln Tavern, Berks Co., PA. Ordered by Arthur & Clarence Heck. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

FRI. FEB. 22 - Kling's Sale Barn, RD 1, Landisburg, PA. Complete Herd Dispersal of 60 Hd. Holstein Dairy Cattle. Raymond Moyer, Owner Kling's Auction Service, Sale Mgrs.

FRI. FEB. 22 - 9 AM Public Auction of Prime York Co. Farm located at Brogue along Rt. 74 and Short Cut Rd. Auction for James G. & Mamie V. Keiser. Bob & Tom Sechrist, Auctioneers.

PUBLIC AUCTION

LIVESTOCK-MACHINERY-SOME HOUSEHOLD

TUESDAY, FEBRUARY 12, 1985

AT 9:00 A.M.

Located in Mifflin Co., 3 miles North of Belleville, Pa., turn East off Rt. 305 on Back Mt. Road, about 2 miles.

12 HEADS HORSES

Big team 6 and 7 yrs. old sorrel geldings, big team 4 and 5 yrs. old blonde sorrel geldings, 4 yrs. old blonde gelding, 12 yrs. old sorrel mare (should be in foal), team of 2 and 3 yrs. old sorrel mares, green broke, 11 yrs old standard bred gelding, 2 yrs. old 3/4 Morgan sorrel mare, broke to ride, roan colt and 8 mos. old pony colt.

7 Britch harness, 2 sets front gears, set of buggy harness, pony saddle, collars, lines, bridles, etc. Yokes, 4 and 6 horse hitches, single and double trees, etc. 70 capacity portable hog finishing shelter.

41 HEAD RED AND WHITE DAIRY CATTLE

21 top producing red and white cows, 7 recently fresh, several tall fresheners, others due throughout the year. 5 bred heifers and 15 open down to started heifer. This is a young herd w/good udders and produce well.

7 Nanny goats, some have kids and some due in Feb

T.B. AND BANGS TESTED-PREGNANCY CHECKED-CATTLE SOLD UNDER COVER

DAIRY EQUIPMENT AND FEED

Petter 7 H.P. dsl. engine, Lehigh 3 H.P. compressor, Rheens kerosene water heater, two 12 can S.S. lined coolers used 2 yrs., 34 milk cans, double S.S. tubs, 2 S.S. strainers, 4 S.S. pails, 6 carrying pails, milk stools, 3 feed carts (1 fiberglass) 10 x 30 ft. silo of corn silage, 2 cribs ear corn, 1,600 bales alfalfa hay, and 2½ tons metal bulk feed bin.

FARM MACHINERY

I.H. W-6 tractor (just overhauled), A.C. model V tractor (just overhauled), N.I. no. 17 manure spreader, 2 Fore carts, N.H. 68 baler w/engine, J.D. rola bar rake, Pequea tedder, 2 I.H. no. 9 mowers 6 and 7 ft., N.H. 24 ft elevator w/swivel shoot, hyd. power unit and hose, Gehl and EzTrail wagons w/16 ft. beds, new 110 gals. field sprayer, Papec silage cutter w/shredder heads, I.H. no. 12-A cutter, cutter pipes, 2 I.H. corn binders, Oliver corn planter, Pequea auto. reset riding plow, Oliver walking plow w/radex bottom, 12 ft. harrow, Case disk, double cultipacker, 2 I.H cultivators, one horse cultivator, stock trailer on steel, top wagon buggy, dirt scoop, corn sheller, 2 round metal hay racks, 400 gals. S.S. bulk tank, 200 gals. gas tank w/pump, 2 fuel tanks, four 7 and 8 ft. metal gates, chicken crates, new kerosene brooder stove, pile walnut lumber some 2 in, 160 picket fence boards, 30 ft. drive belt, assorted tongues, blacksmith forge, chain hoist, small misc. engines, lawn mower and roller, bolt cabinet, forks, shovels and misc. farm items.

HOUSEHOLD GOODS SOME OLD ITEMS

TERMS-CASH

MR. & MRS. DAN P. KANAGY
R.D. 1, Box 204
Belleville, Pa.

Mark Glick-Auctioneer
Reedsville, Pa.
AU-349-L

LUNCH AT SALE

GOOD'S AUCTION

111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon

Goods Auction
111 N. Maple Ave.
Leola PA. 17540

PUBLIC SALE

FRI., FEBRUARY 22, 1985

9 A.M.

Located 4½ mile south of Quarryville at intersection of Route 472 and Noble Road, Lanc. Co., Pa.

LIVESTOCK

Seven work horses; four bay horses; one brown & white horse; one red-roan horse; one sorrel horse. All good workers; also several driving horses.

56 HOLSTEIN DAIRY CATTLE

Forty-one Holstein dairy cows, in all stages of production. Fourteen Holstein heifers- two due in April; 1 herd sire from M. Frey stock. Certified and Accredited. Rolling herd ave. 13,869. Individual records will be furnished. A good herd of young cattle, with greater potential for the future.

FARM EQUIPMENT

John Deere "D" tractor in good working condition; International #420 baler, with engine in good condition; McD#9 ensilage cutter with Mellinger applicator, in like new condition; Dellinger 20" fodder shredder w/2 cyc baler engine, in good condition;

Oliver 2-way plow; John Deere 2-way plow; JD KBA disc harrow; John Deere 3-section harrow; New Idea #206 manure spreader, with end gate; New Idea 10A manure spreader; New Idea tobacco planter; McD #9 regular gear 7' trailer mower; John Deere #3 5' grass mower; Ontario 10 disc grain drill; John Deere P.T.O. potato digger; McD corn binder with carrier;

New Holland #256 hay rake, like new; Fisher hay tedder; two Grove steel wheel wagons; 32' elevator for hay or grain; Deering 7' and John Deere 6' grain binders, both in working order; John Deere #999 corn planter; field sprayer; three fore-trucks, one with auto-turn;

Cultipacker; two McD riding cultivators; weeder; water tank on gears; 20' Harvest Handler elevator; speedster 32'- 6" auger elevator, in good condition; Sears seed cleaner w/engine like new; David Bradley hammer mill; dump feed cart; New Holland corn sheller; 500 lb. platform scales; potato grader;

Roll-a-way nests; chicken feeders; 12,000 tobacco lath; two Minnich presses; a few Briggs 3 h.p. engines; four 4' metal feed chutes; hay loader;

10 sets of front gears; set of cart harness; bridles; collars; 3 check lines; 1,2,3,4,5 & 6 horse hitches; garden hose; jockey sticks; bag wagon; cow chains; clover seeder; tobacco shears; drain oil; grease guns; hand tools; shovels; forks; log chains; wheels; bolts; pipe fittings; Handy-man jack; antiques; doors and shutters;

Several tons of hay.

Dairying Equipment- Perkins 30 h.p. diesel; 5 h.p. air compressor; Surge vacuum pump; Dari-Kool cooling system with compressor; three DeLaval milking units; Bender milker washer; stainless twin tubs; strainers; buckets; large dehorner; elec. fence posts; feed and ensilage carts; can rack; 32 milk cans; one Par-mak 12 volt & 1-6 volt fencer; one Bulldozer 12 volt fencer;

Household items: Some antiques, two high oak beds; oak chest of drawers; oak dresser; six oak cane seated chairs; two small chests; oak bed; youth bed; blue 1858 dated jars; crocks; pear butter stirrer; pots; pans; dishes; and other household items and antiques; Full line of butchering tools, including three iron kettles.

Sale at 9:00 A.M.
Sale Order: Small items at barn
Household items
Farm Equipment
Livestock

Owner,
ISRAEL S. STOLTZFUS
Kirkwood R. #1

Diffenbach's Aucts. 225L
Lunch Available

SANFORD G. LEAMAN, REALTOR
AUCTIONEER
ESTATES • APPRAISALS • LIQUIDATIONS

PUBLIC AUCTION

OF VALUABLE FARMLAND REAL ESTATE

SAT., FEBRUARY 9, 1985

@ 2:00 P.M.

LOCATION: South of Wakefield (Robert Fulton Twp. Lancaster County). on Rt. 222 to Arcadia Trace Rd. & turn right to property.

This Real Estate is being offered in 3 parcels. #1. a 3.086 acre tract with a 2½ story frame dwelling and a small run through the property. #2 an 11.74 acre tract of vacant prime farmland with over 1500' of road frontage. #3 is a 36.485 acre tract of vacant prime farmland and pasture, with approx. 3,000' of township road frontage.

The property is being offered as 3 parcels and also as 1 tract of all three parcels.

Calls concerning plot plan, offerings or any other questions you may have, please call the auctioneer at (717) 569-4264.

TERMS: 10% down day of sale, balance on or before April 1, 1985.

Sale by:

CLIFFORD W. & MARIAN K. HOLLOWAY SR.

Sanford G. Leaman, Auctioneer
Lic. #AU-000532-L
Ph. (717) 569-4264
Amos Sensenig
626-4322

AUCTIONEER'S NOTE!!! This is a fine location for Amish farm & homestead or as an excellent location for a country gentleman farmer or estate. It also has great potential for building a horse farm for your prize Thoroughbreds, beef or sheep farm. Close to major highway for easy transportation. Don't miss this fine AUCTION.

AUCTION to be held in the ROBERT FULTON FIRE HALL in case of inclement weather.

PUBLIC AUCTION

OF VALUABLE REAL ESTATE

SATURDAY, MARCH 2, 1985

1:00 P.M.

Located at 403 Union Street, Millersburg, Pennsylvania.

3-STORY FRAME BUILDING WITH ALUMINUM SIDING Presently Housing 4 Business Offices And 1 Apartment, Situate On The Corner Of Union & Race Streets, With A Lot Size Of 49½' x 165'.

FIRST FLOOR CONSISTS OF: ONE 3-ROOM OFFICE With Wall-To-Wall Carpet And 2 Air Conditioners; One 4-Room Office With Half-Bath, Wall-To-Wall Carpet And 3 Air Conditioners; **ONE 3-ROOM OFFICE With Half-Bath, Wall-To-Wall Carpet and 3 Air Conditioners; LARGE ENTRANCE HALLWAY** With Half-Bath And Wall-To-Wall Carpet.

SECOND FLOOR CONSISTS OF: ONE 2-ROOM OFFICE; ONE 5-ROOM APARTMENT Consisting Of Kitchen, Living Room, Den, Bedroom w/Closet, Large Bathroom w/Closet And Private Stairway To Outside Entrance.

THIRD FLOOR CONSISTS OF 3 ROOMS.

The Building Is Heated By Oil Fired Iron Fireman Steam Boiler; Large Fully Cemented Basement.

Plan now to check the possibilities of this investment property. For inspection or additional information phone 692-4654 after 5:00 P.M. or 758-6004.

TERMS: 10% Down. Further terms and conditions to be given when real estate is offered.

SHIRLEY G. HELD, OWNER

Allen Shaffer, Attorney
Auctioneers:
Dockey #AU229L,
Dockey #AU1683L &
Deppen #AU1957L

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758-6004

PUBLIC SALE

OF FARM MACHINERY, DAIRY COWS, WORK HORSES, DRIVING HORSES

SATURDAY, FEBRUARY 9, 1985

9:00 A.M.

Located along Irishtown Rd. 1 mile East of Ronks, 1 mile West of Gordonville, 1 mile North of Route 30, off N. Soudersburg Rd. Lanc. Co.

36 HEAD DAIRY COWS

2 Red & White Holstein cows, 15 due Feb. & March, Balance in all stages, 8 Open Heifers, 1 Red & White Holstein Bull, 30 Day Test, Pregnancy Checked.

1 Load Top Driving Horses, Including One 4 Year Old Black Trotter, 16 Hands.

17 HEAD WORK HORSES
All Red Sorrells

1 pair 8 & 9 year old mares good broke good team, in foal, 1 pair 9 year old good broke off side workers, in foal 1-4 year old mare good broke on either side, in foal, 1-10 year old good broke off side worker, in foal, 1-9 year old registered stud no papers, good lead horse, 3 yr. old mare, 2 year old mare, 3-2 year old geldings will get big, 3 mare colts, 2 stud colts, 4 to 10 month old

FARM EQUIPMENT

N.H. 68 Baler, N.H. 55 Hay rake, N.H. 404 hay crimper, N.H. 456 grass mower, International 4 row corn planter, New Idea 272 cutditioner with 60 H.P., Wisconsin engine, Ontario 13 disk grain drill, Oliver 2 bottom 16", trailer plow, J.D. disk, International 4-section harrow, 10 ft. cultipacker, 10 ft. roller, Lely fertilizer spread, New Idea 12-A manure spreader, Pequea manure spreader with tail gate, 300 gallon gas tank with pump, liquid protein tank, New Idea 1-row cornpicker, 2-Papec silo cutters, 1-for parts, 2-flat bed wagon, 1-Gehl, 2-Fore carts, 2-Wisconsin 4 cylinder engines, compressor, 2-3-4-5-6-7 horse hitches, 10-sets work harness, check lines, Jockey sticks, tools, forks, shovels, 2 round hay racks, 275 gallon fuel tank.

DAIRY EQUIPMENT

4-Surge milkers, 2 strainers stainless steel, Sputnik with 12 volt motor, 3 cylinder Laster diesel used 5 months, Surge vacuum pump, stainless steel twin tubs, water heater gas, some household goods, many more articles

Sale Time 9:00 A.M.

Terms By

ELAM B. & MARION STOLTZFUS

Auctioneers
Paul Snyder 717-733-7052
AU-000873-L
Alvin Horning 215-286-5183
AU-000433-L

Refreshments Served Not Responsible for Accidents
No Out of State Checks

GERALD DANOFF, TRUSTEE

BANKRUPTCY TRUSTEE'S SALE

123.39 Ac., More Or Less, Dairy Farm

CARROLL COUNTY, MARYLAND

Under and by virtue of the power vested in the undersigned Trustee in the jurisdiction of the U.S. Bankruptcy Court for the District of Maryland, in the matter of Jesse L. Doody and Debra J. Doody, Case #84-A-0388, and after due notice to creditors, the undersigned will sell at public auction, as-is and free and clear of leins the following real estate on the premises located at 510 Bucher John Rd., Union Bridge, Carroll County, Maryland on

THURSDAY, FEBRUARY 14, 1985 AT 11:30 A.M.

All that parcel or parcels of land containing 123.39 acres, more or less, located at 510 Bucher John Rd., Union Bridge, Carroll Co., MD, and further described in Liber 775, folios 94 to 96, one of the land records of Carroll County, Maryland, and the improvements thereon, and being the same real estate conveyed unto Jesse L. Doody and Debra J. Doody, his wife, by deed dated October 3, 1980.

IMPROVEMENTS include a 2 story alum. siding home w/central heat, 2 car garage; frame bank barn w/attach. stanchion barn, concrete barnyard; 12' x 40' tile silo; 18' x 50' frame calf barn; 16' x 34' open front heifer barn; 30' x 75' open front machine shed; 24' x 60' concrete stave silo w/Patz 24' unloader; Patz 64' & 66' conveyors; double 75' Patz chain silage feeder; 48' x 250' 132 free stall loafing barn, metal free stalls, concrete alleys, built in silage bunks & hay racks; attached 33' x 45' double 4 herringbone parlor & dairy rooms w/8 Bou-Matic milkers, low line 2" stainless steel split milking system, 2 Bou-Matic 5HP vacuum pumps, S/S washup tank & auto. washer unit; 4 Bou-Matic double auto. feeder system; Brock 10 ton upright feed bin & augers; Dari-Kool 1500 gal. S/S vacuum type milk tank w/auto. washer; (2) Dunham Bush 5HP compressors; Rheem 82 gal. hot water heater; Therma-Store 100 gal. hot water recovery system.

FOR DETAILS & INSPECTION CONTACT
AUCTIONEERS AT 301-663-1555

TERMS: A deposit of $25,000. in the form of a Cashier's Check made payable or endorsed to Gerald Danoff, Trustee. Balance at settlement within 30 days from date of sale, time being of the essence, with interest at the rate of 12% per annum to be paid on the unpaid balance of purchase price from date of public sale to date of final settlement. Purchaser shall pay for all costs in connection with the transfer of title of real estate and Agricultural Transfer tax, if any. Taxes and all other public charges against the premises shall be prorated to the date of settlement.

Trout Auctioneers, Inc.
15 North Court St.
Frederick, MD 21701

GERALD DANOFF, Trustee
408 Allegheny Ave.
Towson, MD 21204

FOR FULL LEGAL DESCRIPTIVE AD
SEE THE CARROLL COUNTY TIMES

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

FRI. FEB. 22 - 9 AM Public Auction of 7 Horses, Holstein Heifers, Shop Tools, Horse Drawn Machinery and Some Household. Located in Mifflin Co., 1 mile NW of Reedsville, PA, turn East off Rt. 322 on Church Lane, 1 mile to farm. Solomn Y. & Anna Hostetler, Owners. Mark Glick, Auctioneer.

SAT. FEB. 23 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT. FEB. 23 - 10 AM Public Sale of Farm Equip. and Household Goods. Location: 1 mile north of Rt. 283, Rheems, PA, Exit. Sale by Paul G. Ruhl Estate. Raymond Miller and Rufus Geib, Auctioneers.

SAT. FEB. 23 - Essington, PA. For the Suburban Contractors Association. Const. Eq., Trucks, Trailers, & Contractors Tools. Vilsmeier Auction Co., Inc.

SAT. FEB. 23 - 9 AM Strasburg Fire Co. Annual Sale, Strasburg, PA. Farm Eq., Livestock, Household Goods and Antiques. Alvin Miller & Elvin Siegrist & Local Auctioneers.

SAT. FEB. 23 - 10 AM Public Auction of Excavating Equip. and Small Tools. Located just off Rt. 10 in Morgantown, PA. Emerson Moore, Owner. Horning Farm Agency, Auctioneer.

SAT. FEB. 23 - 10 AM Public Auction of Valuable Farm Eq. Just off Rt. 512 between Pen Argyl & Bangor, Northampton Co., PA. Ordered by John & Lorraine Repsher, Jr. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

SAT. FEB. 23 - 10 AM Public Auction of Horses, Farm Eq., Dairy Eq. Located 1 mile N. of Rt. 30 from Rough & Tumble Museum. 3 miles E. of Intercourse, ½ mile S. of Rt. 772 along Hensel Rd., Salsbury Twp., Lanc. Co., PA. Amos L. & Katie Stoltzfus, Owners. Diffenbach's Auction.

SAT. FEB. 23 - Strasburg Fire Co.#1 11th Annual Public Sale. Donation or Consignments will be greatly appreciated. Deadline for advertising items, Jan. 28, '85. For info. or pickup call Chairman Bill Leffever 717-687-7780 or 717-687-6857 or 687-8917.

SAT. FEB. 23 - 11 AM R.N.R. Construction Sale of Large Farm Eq. Off Rt. 45, 3 miles West of Center Hall, PA., Centre Co. On Rimmey Rd. Ron Gilligan, Auctioneer.

SAT. FEB. 23 - 9 AM Public Auction of a brick home on a 3 acre lot, automobile, antiques, household goods & personal property. Located 3 miles E. of Adamstown along Rt. 568, Brecknock Twp., Berks Co., Milton. Mary A. Kring & Earl W. Althouse. P.O.A. for Nora E. Althouse. LeRoy S. Horst, Auctioneer.

SAT. FEB. 23 - 9:30 AM Public Auction of Tractors & Trucks & Farm Mach. Located off Rt. 443, 5 miles east of Pine Grove, turn west, go 1 mile to cross road, turn right-1st farm. Mr. & Mrs. Sommers, Owners. Blaine N. Rentzel & Son, Auctioneers.

SAT. FEB. 23 - 11 AM Public Auction of Farm Mach. Located along Rt. 54 one half mile east of Turbotville, Northumberland Co., PA. Mr. & Mrs. Wayne Michael, Owners. Paul R. Ranck & Randall L. Runyan, Auctioneers.

SAT. FEB. 23 - 1 PM Public Sale of Real Estate: Valuable farm and 5 apt. dwelling. To be held at 1946 Elizabethtown Rd. For Inspection call 717-367-3917. Alfred C. Alspach, Executor of J. Roscoe Hummer, Deceased. Kenneth L. Long, Auctioneer.

SAT. FEB. 23 - 11 AM Public Sale of Valuable Farm Eq. Located: Tulpenhocken Twp., Berks Co., PA. Along Rt. 419, 4 mis. N. of Womelsdorf, 2 mis. SE of Rehersburg. Turn E. on Summer Mountain Rd., 1½ mis. to farm. Conditions by: Herbert H. Moyer. Earl S. Buffenmeyer, Auctioneer.

PUBLIC AUCTION

Horse Drawn Farm Machinery, Horse, 34 Hi-Grade Holstein Dairy Cattle, Dairy Equipment, Corn, Hay, Etc.

Located on farm 16 miles S.E. of Lancaster, 3 miles S.W of Christiana, 1½ miles N. of Nine Points along White Oak Road. Auction Arrows off Rt. 896 at Nine Points (Lancaster Co.)

TUESDAY, FEBRUARY 5, 1985

Starting 9:30 A.M.

HORSE DRAWN FARM MACHINERY, ETC.

White Horse Machine 2 way 16" Hyd Sulky Plow Used Less than 50 Acres, J D 24 Disc Harrow, Little Brittian 3 Section Harrow, Brillion 8' Sgl Cultipacker, Oliver 2 Btm Adjustable (12", 14", 16") Trailer Plow, Zimmerman 32' All-Purpose Elevator, Lely Spinner Fertilizer Spreader Like New, McCormick Loader Binder, N H 452 7' Balanced Head Trailer Mower w/Hyd Foot Pedal, N I Late Model Crusher with Wisc VE-4 Engine Just Rebuilt, N H 256 Roto-Bar Rake 120 gal F G Tank Sprayer w/20' Booms & Air Blast Sprayer, Holland 1 Row Mechanical Transplanter, J D 999 2 row Plateless Corn Planter w/Liquid or Dry Fert Attach, McD Sulky Cultivator, N I 206 Manure Spreader, Slurry Gate for 206, I H 1 PR Corn Picker, Zimmerman (up to 4') Plastic Layer w/Fert Attach, Bartville Autoturn Forecart, Other Forecart, Belt Driven Buzz Saw, 3 Ton Wooden Feed Bin, Hyd Pump w/Honda 4 Cycle Motor 100' Hose, Hyd Motor, 275 gal Fuel Tank w/New Gas Boy Pump, P & H 200 Amp D C Welder w/Onan 16 h p Engine on Cart, Aceteylene Torch Set w/Tanks & Cart, Ice Bank Chest Freezer, 1000 Wood Tomato Baskets, 6 size Belt Drive Apple Grader w/Tables, 300 gal Metal Tank, J D 2 Row C Planter for parts, Scrap Pile, New Irrigation Filters, Plastic Pipe, Spigots, Etc , 4 Pen Solar Calf Hutch, 4-14' & 1 12' Metal Farm Gates Wagon Load of Small Items, Etc

DAIRY EQUIPMENT, DIESEL, HAY, STRAW, SILAGE, ETC.

Girton D 4 Diplomat 500 gal Bulk Tank Only 4 Yrs Old, Air Clutch Recorder & Air Agitator 3 DeLaval 50 lb Sterling Milker Units, DeLaval 40 lb Pail 2 S S Strainers S S Dbl Wall Wash Vats Agway 30 gal Gas Water Heater Lombardini 832 20 h p **Diesel Unit** w/Alternator & Fan Good, 275 gal Fuel Tank Quincy 5 h p Air Compressor, 3½ h p Cooling Compressor, Large Vacuum Pump 10 Line Shaft 12 Volt H D Batter Gallagher 12 V High Power Fencer, Cow trainers, Silage Cart Feed Cart, Lime Spreader, Forks, Brooms, Shovels, Kant Kick, Gutter Fork w/45 Nylon Rope, Jamesway 12' Manure Elevator, Etc App 500 Bales 1st-2nd Cutting **Alfalfa Hay**, App 3 Ton **Wheat Straw**; App 30 Ton **Ear Corn**, 15' in 14' Silo **Corn Silage**, Etc

HORSE 5 yr old Bay Gelding Good Worker Works Anywhere, 6 Sets Work Harness Collars, Halters, Bridles, Check Lines, Jocky Sticks Sgl Trees Dbl Trees 3, 4 5 6 7 Hitches Etc

34 Hi-Grade Holstein Dairy Cattle

Herd Consists of 28 Milking Age 1 Red & White, 10 1st & 2nd Calf Oldest Cow 7 yr old, Basically Young Herd 7 Fresh Nov Dec , 7 Due Jan 5 Due Sale Time 3 Due Mar Balance Summer Cows These Cows averaging 16 000 lb 3 8% Year Plant Test Selling Cows that have Peaked at 90 100 lbs Real Top Set of Cows with Good Udders & Dairy Quality 3 Yearling Heifers 3 5 Mth Old Calves Preg Checked, 30 Day Health Charts Interstate Shipment Available

TERMS: Cash or Good Check Day of Sale (Out of State Checks Only w/a Current Bank Letter of Credit Guaranteeing Funds)

Owners
JACOB B. & ANNIE K. STOLTZFUS
R.D. 1, Box 237
Christiana, Pa

Conducted By
FRALEY AUCTION CO.
LICENSED & BONDED Auct Lic No AU 001194 L
R.D.1, Muncy, Pa 17756
(717) 546-6907
Experience Doesn't Cost You It Pays!
Lunch Available - Dairy Sale Under Cover

PUBLIC SALE

SAT., FEBRUARY 23, 1985

10 A.M.

Located one mile north of Route 30 from Rough & Tumble Museum. Three mile East of Intercourse, ½ mile south of Route 772 along Hensel Road. Salisbury Twp., Lanc. Co., Pa.

HORSES

Two pair of sorrel horses, single sorrel horse. All good workers and sound.

FARM EQUIPMENT

International "W9" tractor on steel, in good condition. New Holland #271 baler with 4 cylinder engine, A-1 condition; D-14 AC power unit;

New Holland #455 mower, with engine and hyd; New Holland #404 hay crusher; Zimmerman 30' elevator corn head and hyd power unit; Nichelson hay tedder; New Holland #56 side rake; three flat bed 16' steel wheel wagons; two are Grove wagons in good condition; two hay wagons on rubber with high racks, 1 set of running gears on rubber.

McD 10' late model binder; Gehl stalk chopper; Vicon lime and fertilizer spreader; Holland transplanter; field sprayer with 8-row boom;

John Deere disc; John Deere 3-section harrow; McD riding cultivator; log roller; 9' cultipacker; John Deere 999 corn planter, for parts; Papec ensilage cutter for parts; three fore trucks;

Bob sled; one horse sleigh; 275 gallon tanks on gears; wire roller and wire; 9000 tobacco lath; two Minnich presses; stripping room stove; drum and harness oil; wheelbarrow; Gandy applicator; eighteen milk cans;

Eight sets of front gears; collars; bridles; check lines; three block and tackles; 100' rope; log chains; 1,2,3,4,5, & 6 horse hitches.

DAIRYING EQUIPMENT

Girton 5 yr. old 500 gallon bulk tank; five h.p. compressor; Deutz 20 h.p. diesel, Surge Alamo pump; Four units Westfalia milkers; Westfalia washer; four Surge milking units; 30 gallon gas water heater; twin stainless tubs; buckets; strainers; electric fencer; air clippers;

Some household items and antiques; fainting couch; small baby crib; wood clothes rack; wood crate and berry boxes; gallon crocks; iron fireplace hook; two wooden ironing boards; wooden box with lid and handles; 1 qt. and 2 qt. 1858 blue jars; 3 old heavy cups and saucers; 1 large heavy platter; dishes with 22K gold plate; two old baby rattles; hay knife and cross cut saws; etc.

Owners,
AMOS L. & KATIE STOLTZFUS
Sale: 10 A.M.
Diffenbach's Auct. 225L
Lunch Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publicatión

SAT. FEB. 23 - 10 AM 11th Annual Farm Eq. Consignment Auction. Consignments taken 301-658-6400. Auction Service by: Hunter's Sale Barn, Inc. Norman E. Hunter & Parkes T. Williams, Auctioneers.

SAT. FEB. 23 - 10:30 AM Public Sale of Real Estate & Farm Eq. Location: Cumberland Co., PA.- Approx. 5 mis. NW of Shippensburg. From Shippensburg take Rt. 696 N. to Ridge Rd., turn right, go approx. ½ mi., turn left onto Fox Hill Rd., first farm on right. Traveling I-81 take Fayette St. Exit to Shippensburg. Ken-Bar Farms Ltd., Kenneth Holtry, Owner. Melvin & Lamar Sensenig, Auctioneers.

MON. FEB. 25 & TUES. FEB. 26 - 10 AM Public Auction of Valuable Farm Eq., Trucks, Grain Dryers & Office Eq. Just off Rt. US 22 (Along old Rt. 22, Tilghman St.), Allentown, Lehigh Co., PA. Ordered by Trexler Farms. Conducted by Ralph W. Zettlemoyer Auction Co.

MON. FEB. 25 - Public Auction of Farm Equipment. Located at Frystown, along 645. Swope and Bashore, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

TUES FEB. 26 - 9:30 AM Public Auction of Farm Machinery & Tractors. Located along Meadow Valley Rd., 1½ miles west of Ephrata. Terms by Edwin Horning & Sons. Ralph Horst & Blaine Rentzel, Auctioneer.

TUES. FEB. 26 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc. Co., PA.

TUES. FEB. 26 - 10 AM Public Auction of Livestock & Farm Eq. Located 12 mis. SE of Kirkwood, 3½ mis. S. of Bartville, along Cooper Drive. Henry L. Stoltzfus, Owner. Diffenbach Auctioneers.

WED. FEB. 27 - Farm Equip. for Wilmer Hoover along Mountain Rd., approx. 1 mi. E. of Rt. 72 near turnpike, Lanc. Co. G. Harvey Weik, Auctioneer.

THURS. FEB 28 - 10 AM Public Auction of Farm Equipment. Located in Bern Twp., Berks Co., along Grange Rd., Leesport Mat-Mar Farms, Owners. Horning Farm Agency, Inc., Auctioneers.

THURS. FEB. 28 - 11 AM Public Sale of Big Farm Equipment, 2 4WD Tractors. On the Yardville Hamilton Sq. Rd., Yardville, NJ. Floyd Simpkins, Owner. Col. Fred. R. Daniel, Auctioneers, Inc.

MARCH

FRI. MARCH 1 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

FRI. MAR. 1 - 9 AM Annual Spring Machinery Sale (All kinds of farm eq.) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

FRI. MAR. 1 - Paul Weaver Farm Equipment Auction. Located Southeast of Lititz, PA (near the airport). Paul E. Martin & John D. Stauffer, Auctioneers.

FRI. MAR. 1 & SAT MAR. 2 - 10 AM 2 Day Public Auction. 15th Annual Consignment Sale of all types of Farm Eq. Donald Scheese Farm, Cohansey-Friesburg Rd., Elmer, NJ. 609-455-3462. Blaine Rentzel & Clyde Wolgemuth, Auctioneers.

FRI. MAR. 1 - 11 AM. Blizzard Date 3-8 11 AM. Milking Herd Dispersal of 85 Reg. Hol. Burgett Farms, Tully, NY, at the farm managed by Robert Shaylor, Auctioneer, 315-253-3579. Henry Kettering, Pedigrees, 717-569-0675.

FRI. MAR. 1 & SAT MAR 2 - 9:30 AM 8th Farm Machinery Consignment Auction. Location: On Jim Trout's Farm, 10104 Dublin R., Walkersville, Frederick Co., MD Randy Ruby 301-898-7617 or Jim Trout 301-663-1555 Trout Auctioneers, Inc

FRI. MAR. 1 - 2 PM Public Auction of 197 Acre Farm. Located. From US Rt. 15 N. of Gettysburg take PA Rt. 394 E. through Hunterstown toward Hampton, at New Chester turn onto Oxford Rd., continue just past Sharrar's Mill, turn right onto Plum Run Rd, continue 2/10 mi., turn left onto Tape Worm Rd. and continue approx. 2 mis. to Ginzel Rd. or from Heidlersburg, PA, take PA Rt. 234 E. 2.6 mis. to VanCleve Rd.-T-570 turn right and continue to Ginsel Rd. Elizabeth M. Ginzel Estate, Deceased. CCNB N.A.-Executor. C. David Redding, Auctioneer.

SAT. MAR. 2 - Farm Equipment, Tools, and Household Goods. Location: From Blue Ball take Rt. 322 E. app. 4 mis. to Narvon Rd. turn right proceed 1 mi. to Red Hill Rd., turn left proceed app. 1 mi. to Mast Rd., turn left go ½ mi. to Evans Rd., turn right, ½ mi. to sale on right. Near Cambridge, Salisbury Twp., Lanc. Co., PA. Chester M & Pauline W. Martin, Owners. Nevin Martin and Lewis Groff, Auctioneers.

SAT. MAR. 2 - 9 AM Public Auction of the 21st Annual Consignment Sale of Bart Fire Co. Selling hay, straw, farm equip., furniture, quilts & antiques. LOCATED: at Bart Fire Hall, Georgetown, PA. Local Auctioneers.

SAT. MAR. 2 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques & Tools. Located along Weaverland Rd., 1 mile northeast of Blue Ball. East Earl Twshp., Lanc. Co. Terms by: Paul N. & Mary Ella Zimmerman. Paul Horst & Lamar & Melvin Sesenig, Auctioneers.

SAT. MAR. 2 - Public Auction of Farm Equip. Located: between Ephrata and Farmersville along Peach Rd. Larry Stauffer, Owner. Paul E. Martin & John D. Stauffer, Auctioneers.

SAT. MAR. 2 - 1 PM Public Sale of 4 tractors and R. E. of the Wm. D. Coldren, Sr. Estate. Along Ridge Rd. from Denver to Reinholds and Rt. 897, Lanc. Co., PA. Henry H. Leid, Auctioneer.

SAT. MAR. 2 - 1 PM Public Auction of Farm Mach., 2 Tractors. 15 miles N. or Williamsport, PA. Near Calvert, Lycoming Co. Robert Houseknecht, Owner. Sale by Fraley Auction Co.

SAT. MAR. 2 - 9 AM Public Auction of 66 acre farm, household goods, antiques, farm mach. Located 12 miles South of Lancaster on Rt. 324 in Village of Marticville, Lanc. Co., PA. Sale by Mrs. Huber Hess. Paul Harnish & Lewis Weiler, Auctioneers.

SAT. MAR. 2 - 10 AM Public Auction of Potato Farming Eq., Orchard Eq., Irrigation Eq, Trucks, Mobile Home, Household Goods. Located 3 miles S. of Slatington, 2 miles from Neffs Church, Lehigh Co., PA. Ordered by Calvin & Sonia Geiger. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

PUBLIC AUCTION

FRIDAY, MARCH 8, 1985

9:30 A.M.

FARM EQUIPMENT OF
Estate of George Emenheiser & Willow Lawn Farms

LOCATED: At Willow Lawn Farms, Rt. 24 - 3¼ mi. north of Rt. 30 at Mt. Zion exit. (½ mi. north of Mundis Mills) York County, Pa.

A C. 7040 Diesel w/cab, A/C, heater & duals, A C. Model C w/2 way plow & culti., A.C. Model C w/side mower - motor rebuilt - good rubber and starter & lights on both, MM-M5 diesel w/3 pt , Farmall A & Woods 1.59 mower Int. Cub Low Boy w/4 ft. rotary mower
A.C. Gleaner GH Corn & Soybean Special Combine w/cab, A/C & heater diesel - hydrastatic, 13 ft. grain table & 438 corn head
MC 600 bu. continuous flow grain dryer - gas fired, Cardinal 25 ft. Grain Auger w/transport, moisture tester (2), Test weight scales, Grain probe & thermometer, unloading elevator, 28 ft. corn & bale elevator, bin fan, aeriator.
A C. 6 bottom semi Mtd. 18' plow auto reset (w/hyd. onland hitch), MM 5X16 semi mtd plow, plow harrow, trash cleaner for plow, White 256-16 ft Transport disk, 14 ft. Int. disk, 8 ft. John Deere Transport disk, Athens 14 ft chisel plow 3 pt., International 8 ft. chisel plow, Brillion field culti 16 ft , Spring Harrow, field culti. 18 ft., 2 & 3 section land rollers, Walsh 10 row 200 gal. pull-type sprayer, 8 row 200 gal pull-type sprayer, 20 ft Wick wiper , 3 section rotary hoe, A C. 4 row 3 pt. culti., 4 row culti front mtd for A C tractor, Int. 18 ft. fertilizer spreader, A.C Model 600 4 row no-till planter w/dry fertilizer & monitor, A.C. 500 - 4 row planter, M F 2 row 3 pt planter, Int. #10 Grain Drill, 16 double disk w/dry fertilizer & seed box
New Holland 268 Baler w/thrower, New Holland Roto Bar 56 rake, New Holland hay conditioner, Grove 18 ft. wagon w/hoist, Bale sides & 4 ft grain sides, Grove 16 ft. w/hoist, 14 ft. w/hoist & grain sides & bale sides, 2 Gravity bins w/running gears, 18 ft. Bat Wing rotary mower, Danhuser Post Hole digger 12" for A.C Snap Coupler, Myers 8 ft V snow blade, hyd log splitter, 100 gal. fuel tank & pump, hoist for pick-up
Wooden & metal gates (12' to 16'), tools, chicken crates, 2 kero space heaters, table saw, auto washing machine, wagon tires, gas grill, Troy tiller, pick-up truck w/tools & tarps & other items of interest
TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY

SELLING FOR:
ESTATE OF GEORGE EMENHEISER
EXECUTOR: HILDA EMENHEISER
& WILLOW LAWN FARMS
Mt. Wolf, Pa.
717-755-8158

AUCTIONEER:
Blaine N. Rentzel & Son
Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #761 & 1442

FARMERSVILLE AUCTION

TUESDAY, FEBRUARY 5, 1985

4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Sale
Apartment Lot from New Holland plus additions.
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Auctioneer Lester Weaver
AU-982-L

PUBLIC AUCTION

SAT. FEBRUARY 16th, 1985

10:30 A.M.

BIGGS, INC. OF RISING SUN, 2ND. ANNUAL INVENTORY REDUCTION AUCTION OF FARM EQUIPMENT:

If you need equipment look over this list. Don't miss this day of Bargains - Financing Available with PRIOR APPROVAL: Phone 301-658-5531

FARM EQUIPMENT-LAWN GARDEN-TRACTORS

I.H. 4100 4x4, I.H. 1568 w/715 hrs., I.H. 1066, I.H. 574, Farmall 350 Farmall H, AC D-21, I.H. 574 w/Interstater Mott Mower, 3 pt. Mtd. w/Batwing, I.H. 4130 Skid Loader w/2 Buckets, Kubota B-6100 w/Mower, Yanmar 135 w/Mower, Yanmar 155 4x4 w/Loader, Gravely w/Front Rotary Mower, Oliver Plow 3 pt. Mtd. 3-16", I.H. 510 Plow 5 Bottom 18" Ford Plow 5 Bottom 16", I.H. 480 Disc 24', I.H. 645 Vibra Shank 22', I.H. 400 Cyclo 4 Row Planter, I.H. 400 Cyclo 6 Row Planter, 2 I.H. 56 Planters, Oliver Drill 13x7, J.D. Drill 18x7, I.H. 650 Chopper Hay Pick-up, 2 Row Head, I.H. 56 Blower, Fox B.H.B. Blower, N.H. 26 Blower, 300 J.D. Picker 2 Row Narrow, N.I. 400 Rake, Woods 72 6' Rotary Mower 3 Pt. Mtd., Woods D-315 15' Batwing Rotary, N.H. 404 Crimper, N.I. 218 8 Ton Spreader, N.I. 213 175 cu. ft. Spreader, N.H. 365 739 Gal. Flail Tank Spreader, Little Giant 28' Elevator, Mayrath 26' Elevator, 8' Box Scraper, N.H. 352 Grinder Mixer, I.H. 35P Shredder/Grinder (New), Woods RM 48 3 Pt. Rotary Mower, 8' Covered Utility Body, #30 E-Z Vac. For Cub Cadet, I.H. 42 Front Mtd. 7' Blade, 240 Vicon Mower Conditioner, 605 D Vermeer Round Baler, 65 Mixer Mill, N.H. 68 Baler, N.H. 277 Baler w/Thrower, J.D. 567 Wheel Rake, N.H. 260 RH Rake, Vermeer R9B LH Rake, N.H. J-Bar Hitch For RH & LH Rakes, N.H. 1210 Bale Wagon, Hesston 1091 Mower Conditioner, New 6 & 7' Scraper Blades, Plus Other Items Due To Daily Trades.

TERMS-CASH-APPROVED CHECK OR FINANCE TERMS PRIOR TO AUCTION DATE

Auction Ordered By:
BIGGS, INC.
Rising Sun, MD 21911
Phone 301-658-5531

Auctioneers:
Norman E. Hunter
Parkes T. Williams
Auction Service By:
Hunter's Sale Barn, Inc.
Rt. 276
Rising Sun, Md. 21911
Phone 301-658-6400
Auction Location: Rt. 274 Briggs Hwy. 1 Mile On Right South Of Rising Sun Going Towards Farmington. Signs Posted.

Hauling Available
Lunch Served
"CECIL COUNTY'S LEADING AUCTION SERVICE"

PUBLIC SALE

From Interstate 81 South of Martinsburg, WV, Take Exit #5 (Inwood) WV, Route 51 East approximately 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale. OR From Charles Town, WV, Take route 51 West, Go approximately 8½ miles to Shutt's Cash Grocery Turn left - .2 of a mile to sale.

SATURDAY, FEBRUARY 16, 1985

At 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusens, and other tractors, We will also be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, and other farm relating articles

We will also be offering a good selection of NEW AND USED TOOLS - Canned goods, hams and other food items - Some household articles.

TERMS: Cash or Good Check. Nothing to be removed until settled for ID required to acquire bidding number.

Edgar A. Bohrer, Sale Mgr.
WV Lic. #18-85
304-229-8354
Clerks: Bohrer and Bohrer

NOTE: This is a consignment sale. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

Not Responsible for Accidents on Premises
Lunch Rights Reserved

PUBLIC AUCTION

OF FARM EQUIPMENT
For David & Janett Heritage
SATURDAY, FEB. 9, 1985
Time 11:00 A.M.
Storm Date Feb. 16, 1985
51 Frank Smith Rd., Canton, N.J.
Watch For Signs Off Rt. 49, Salem Co.

1- 1979 IH 986 tractor w/cab, air, radio- (less than 1000 hrs.), 1- 1976 IH 666 tractor (row crop - approx. 1900 hrs.), 1- IH M tractor, 268 New Holland Baler, (w/thrower), New Holland 57R hayrake, 1- 13' Lely rotterra, 1- IH 510 20 disc grain drill, Allis Chalmers 7 row no-till planter, 1010 Hesston haybine, 3- 8x16 thrower hay wagons, Case 135 manure spreader, Lely gravity bin, 36' hay conveyor, Ford chopper, Gehl grinder mixer, 63' portable 8" grain auger, 5 bottom IH semi-mount plow, 11' chisel plow, 13' Case cuttharrow, 8x16 tandem axle trailer, portable 5th wheel, chain saws, air compressor, Lincoln 225 electric welder, large hydraulic cylinders, other misc. items.

For Robert Heritage

1- 1967 F-250 4x4 custom Ford pick up truck (nice). 1- 1982 175 KDX Kawasaki dirt bike (nice).

For Mr. Herb Ladner

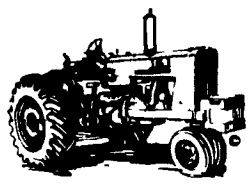
1- 15' Lely Roterra w/6 row J.D. 71- E Planters, 1- H.1 row corn chopper (350), M.M. manure spreader, J.D. 3 bottom plow, 11' Dunham packer, NI 310 corn picker.

Auctioneers Note: All equipment in very good cond. Not any crib house tools to speak of, so come early.

Approx. 5 mile south of Quinton, 8 mile southeast of Salem.

Ralph D. Hughes - Auctioneer
1-609-589-6454
Sale Day 935-7053

Terms- Cash or good check. Lunch - Avail.



PUBLIC AUCTION

FARM EQUIPMENT & TRUCKS

SATURDAY, FEBRUARY 23, 1985

9:30 A.M.

LOCATED: Off Rt. 443, 5 mile east of Pine Grove, turn west, go 1 mile to cross road, turn right - 1st farm. "Watch for Signs".

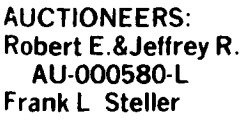
TRACTORS & TRUCKS

J.D. 4230 Quad Range, new radial tires & turbo, J.D. 3010 diesel, Farmall H, Gravely 450 Commercial 16 hp. mower deck & snow blower, 1964 Int. truck w/dump bed & hoist, 1974 Ford pick-up, automatic, 1740 Case Skid loader, diesel engine w/material bucket - manure bucket sold separate.
Massey Ferguson 410 G. Combine w/13 ft. Grain Head & Quick Tach. 4 Row Narrow Corn Head - Sold Separate.
New Idea Model 224 Tandem axle manure spreader w/end gate, New Holland 352 Grinder Mixer, Int. 700 4x16 automatic reset plow, Allis Chalmers 600 Series No-till Planter 4 Row 30", G.T. 350 bu. Grain Dryer - propane fired, Gehl Silage wagon w/2 beaters, Oliver 12 ft. Transport Disk, 10 ft. cultipacker, New Holland 479 haybine, New Holland 269 Baler w/P.T.O. thrower, 300 gal. Field Sprayer to put on PU, remote control & centrifugal pump, New Idea 5 wheel rake, Grimm hay tedder - ground drive, 4-hay wagons w/thrower sides, gravity bin wagon, 6"x41' Allied Grain Auger P T.O. driven, New Holland 24 ft. bale elevator, New Idea 3 pt. fertilizer spinner spreader, 16000 KW P.T.O. generator on trailer, New Idea 4 Bar Rake (or tedder), 2 wheel trailer, Lilliston 80" rotary mower pull type, portable hay feeder, New Holland 26 Blower (needs repaired), Int Grain Drill, N.H. 346 tank spreader, 6 ft. scraper blade, Danhuser post hole digger, culti., for B J.D., 10 ft. unloading auger for 352 N.H. Mill, hydraulic cylinders, hoist for dump truck, air compressor, grease guns, electric fences, locust post, platform scales, page fencing, hay drying fan, misc. tires & wheels, sausage stuffer, meat grinder, butcher kettle, baler twine, Gandy applicator for baler, centrifugal pump, lawn roller, yard trailer, rototiller, windows & frames & other items too numerous to mention.

TERMS: CASH OR GOOD CHECK.
FULL SETTLEMENT SALE DAY

MR. & MRS. ALLEN SOMMERS
R.D.#3
Pine Grove, Pa.
Ph. 717-345-4563 NO SUNDAY CALLS.

AUCTIONEER: Blaine N. Rentzel & Son
Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #761 & 1442.



PUBLIC SALE

OF FARM EQUIPMENT AND HOUSEHOLD GOODS

SATURDAY, FEB. 9, 1985

At 10:00 A.M.

Located 1 mile west of Octorara School. Turn off Rt. 41 on Highland Rd., Chester County, PA

4 TRACTORS AND TRUCK

IHC #1456 Turbo Diesel with cab, 3200 hrs., MF #285 Diesel 3350 hrs., MF #135 Diesel, Sauder Loader with hyd. bucket, Ford #8N, 2 Bottom Plow Cult., Truck 1978 Ford 8000 with 3208 Cat Diesel, 18' Aluminum Bed, Hoist and Cattle Rack, 35,000 gross in good condition, J.D. #1240 Corn Planter with Disc Openers, Gehl #100 Grinder and Mixer with Hyd. & Digital Scales, Winco 25,000 K.W. PTO Generator, Oliver #348-16' Auto Reset Plow, N.I. #218 Spreader Dual Wheels, N.I. Tobacco Planter with Hyd. Lift, 1500 gallon Badger Vacuum Tank, N.H. #278 Baler with Thrower, N.H. #451 Mower, Oliver #253 Transport 36' Disc, Buster Bar, N.H. 30' Elevator with Motor, Gravity Bin with Running Gear, Oliver #5026A Wagon with Hay Rack, Oliver Rack, 7' Bush-Hog, Int. #56 Blower, Oliver #145 Riding Mower, Int. 16' Disc Grain Drill, Calhoun Silage Wagon, Set of Duals 18.4-34, 9x20 - 10x20 Tires, Century Heavy Duty Welder, Heavy Duty Battery Charger, 3 Bull Dozer Fencers, 6' Blade, Badge 20' #24 Ring Drive Silo Unloader, Cunham 8 Tooth Chisel Plow

HOG EQUIPMENT

8 Bride of Farm Stainless Steel Feeders, 4-12 Hole Smidley, 2-16 Hole Smidley Feeders, 4' Augers 7' & 10' Sections 4-15' Sections, 18' x16' Auger with Motor, Medi-Gator, Electric Fly Sprayer, Electric Motors, Electric Hand Tools, Seigle Heater with Fan, 4' Cast Iron Hog Trough, 1000 lb. Fare Bank Scales, 40' Aluminum Ladder

HOUSEHOLD GOODS

Crib, Double Bed and Dresser, 4 Single Beds, complete, 4 Dressers with Mirrors, 2 Sofas, Breakfast Table, 2 Wooden Rockers, old, 2 Butter Churns, 1 wood and 1 glass, 4 Small End Tables, Chest of Drawers, 2 Matching Dressers with mirror, Large Wardrobe, Electric Table Lamp, Canning Jars, Pints, Quarts, 2 Quarts, Portable Toilet, Bottle Capper, 14 Old Church and Sunday School Hymnals, Old Dovetailed Wooden Box, Metal Cabinet, Good Siegler Oil Stove, Large Canner, Crocks, Electric Deep Fryer, Flower Pots, Plastic and Glass Gal. Jugs, Large Roasting Pan, Wooden Tub, Wooden Clothes Dryer, Drift Wood, Wooden Tapered Barrel, Old 6 Quart Milk Can, Old Silverware, Pillow Ice Tong, Old Glass Celery Holder, Large Iron Kettle and other items

HOUSEHOLD GOODS WILL BE SOLD FIRST
No Out of State Checks

TERMS BY:

MELVIN H. & ELIZABETH HORST

AUCTIONEERS:
Robert E. & Jeffrey R. Martin 656-7770
AU-000580-L
Frank L. Steller

LUNCH AVAILABLE

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, FURNITURE, & FARM ITEMS

SAT., FEBRUARY 9, 1985

10:00 A.M.

Located Strasburg R.D.#1, Pa. Strasburg Twp. Dir: East of Strasburg on Route 896 approx. 1 mile turn South on Bishop Rd. sale approx. ½ mile on left.

Oak slant top desk w/drawer, cane seated rocker, cedar slant top desk, 2-drop leaf tables one w/drawer, platform rocker, 6-plank bottom chairs, captain chair, leather recliner, plant stands, childs rocker, childs brass bed, crib, record cabinet, box spring & matress, hemlock, Plymouth mantle clock.

Coffee grinder, wood barrel w/spout, assortment of old coins, crocks, jugs. Model of 20 mule Borax team w/wagon.

Stainless kettle, meat bench, meat cleaver, cooking utensils, jars, old papers, dep glass, dishes of all kinds, carriage blanket, agate coffee pot, irons, salt crock, Mast family history book, german books, carpet rags, gas heater, stainless strainer, pots & pans, fishing equip., husking pegs, hay hook.

FARM ITEMS:

Fertz drill, liquid mineral feeder, 200 ft. silo pipe, driving sled, alfalfa seeder, surge vac pump, tobacco thrasher, tobacco seeder, shovel hire, barrels, tobacco lath, elec. fence wire, rabbit hutch, shovels, forks, bolts, lots of misc. items.

No Out of State Checks
In case of inclement weather sale held indoors.

Sale By
RUTH Z. & AARON S. FISHER JR.

Auctioneers
Alvin Miller
Elvin Siegrist
Ronks, Pa.
717-687-6857
Lic.# AU-1723-L

Lunch Available

PUBLIC SALE

OF FARM EQUIPMENT HOUSEHOLD GOODS, HAY & CORN

SATURDAY, FEB. 23, 1985

at 10 o'clock

Located midway between Rte. 283, Rheems Exit and Greentree Church of the Brethren along Cloverleaf Rd. 3 mile east of Elizabethtown, Pa.

I.H. 574 diesel (w) Meyers snow plow, Farmall H with mounted saw, Farmall C (w) cultivators, #450 I.H. auto reset 3-16" plow, N.H. #477 haybine, N.H. #68 baler, N.H. #329, 2 beater spreader, Pequea 8' tedder, N.I. 9' mounted mower, N.I. rake, I.H. crimper, I.H. 2 row corn planter 86" 3 pt. rotary chopper, J.D. - KBA 9' disc, 9' Brillion cultipacker, 12' rotary hoe, flatbed wagon, 100 gal. trailer sprayer, 1500 watts Surge generator, U.S. bedding chopper (w) 5 h.p. gas engine.

Minnich tob press, 2,000 tob. lathe, 150 bu. crates, Green Machine weed eater, wheelbarrows, feed carts, iron troughs, log chains, hydraulic jacks, Stewart clipper, vice, hand tools, forks, brooms, 20 milk cans, 3 Surge milkers, milk mover, 20 bags barn dri, **CADET 282 HYDRO RIDING TRACTOR** (w) 36 mower, 4 h.p. Agway tiller, fence rails, wooden fence posts (w) 3 holes.

140 TON MIXED HAY
15 TON EAR CORN

Household Goods: Kenmore wood & coal stove, combination bottle gas stove, kitchen cabinet, dish washer, bunk beds & mattresses, metal & wooden beds, desk, 4 drawer file, vanity, chairs, benches, storm door, dishes, jars, laundry tubs, wash bowl, large iron kettle, sm. antique table, many other articles

Not responsible for accidents - Lunch available.

Order of sale - Household goods, small items, hay, corn & farm equipment.

Sale by
PAUL G. RUHL, ESTATE
Thelma Ruhl, Executor

Aucts. Raymond Miller 653-8762
AU000617-L
Rufus Geib

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. MAR. 2 - Tom Taylor's Annual Sale of Farm Eq. Near Hustontown, PA. Ralph W. Horst, Auctioneer

SAT. MAR. 2 - 10 AM Public Sale of Horses, Dairy Cattle & Horse Drawn Mach. Located in Centre Co., 1½ miles NE of Aaronsburg, PA, on Rt. 45, turn N. on Kramer Rd. Mr. & Mrs Henry J. Yoder, Owner. Mark Glick, Auctioneer.

SAT. MAR. 2 - 10 AM Public Sale of Farm Mach., Tools, Antiques, and Household Goods Location: Take Rt. 74 N or York, (Approx. 3 miles from Rt 30 bypass) To Nellies Restaurant and Brooks Drug Store. Turn W (Left) onto Davidsburg Rd. Continue W 2½ miles E. of Village of Davidsburg, York Co., PA. Paul Jacobs & Alma Stambaugh, Owners. Clair R Slaybaugh, Auctioneer.

SAT. MAR. 2 - 1 PM Public Auction of Valuable Real Estate Located at 403 Union St., Millersburg, PA Shirley G. Held, Owner. Allen Shaffer, Attorney. Dockey, Dockey, & Deppen, Auctions

SAT. MAR. 2 - 10:30 AM Public Auction of 105 acre Cattle, Veal and Hog Farm. Located in West Hempfield Twp., Lanc. Co., PA. Just North of Columbia Borough, take Malleable Rd. at ITT Grinnell Plant to Sangrey Lane, turn right, go direct to farm. Auction for Landis K. & Martha M. Sangrey. E.M. Murry Associates, Auctionees.

SAT. MAR. 2 - 9 AM Public Sale of Farm Eq., Dairy Heifers, Hay & Straw, Furniture & Antiques. Located 3 mis. SE of Taneytown, Carroll Co., MD, at 1801 Otterdale Mill Rd. Mr. & Mrs. Samuel Cool, Owners. Calvin Amoss, Auctioneer.

MON. MAR. 4 - 12:30 PM Public Auction Jersey Dispersal of Milking Cows and Bred Heifers. Located at the John C. Hoye farm, Volant, PA, 8 miles south of Int. 80 on Hwy. 19. 1 mile east. John C. Hoye, Owner. Jersey Marketing Service, Sale Manager.

MON MAR. 4 - 9 AM Annual Consignment Auction of Farm Eq. & Farm Related Items Located at Auction Barn, American Corner, MD, Hwy. 621 between Denten & Federalsburg A. Curtis Andrew Auction, Inc., Auctioneers

MON. MAR. 4 - 10 AM Public Sale of Farm Eq., Car, 13 Holstein Heifers, 1 Angus Steer, Milking Parlor. Located in York Co. 3 miles, N. of York on Rt. 74 at Weiglestown, Take Davidsburg Rd. 2 miles W. to Blinker light then Canal Rd. W. 2 miles, then turn S. on Pinchtown Rd. Leland Stanford, Owner. Clair R Slaybaugh, Auctioneer.

AUCTION

Dutchfield Farm

Machinery Dispersal

Having discontinued dairy farming, we have been authorized to sell at Auction the farm machinery and equipment. To be held on the farm, located on Leedsville Rd., 2 miles south of Rte. 343, Amenia, N.Y. 4 miles east of Sharon, Conn.

SATURDAY, FEBRUARY 16, 1985

11 A.M.

Rain or Shine

5 JD Tractors * JD 5460 Self-Propelled Chopper * 1983 489 Haybine * Payloader 125A * Approximately 300 ton Haylage * Hay and Straw

Partial listing includes 2 JD 4520 diesel tractors; JD 4020 diesel 4WD; JD 4020 diesel; JD 620 gas; JD 5460 diesel self-propelled chopper with 3-row corn head and p u head; NH 489 mower conditioner, like new; Richardton Hi-dump wagon; Hesston self-propelled #6200 haybine; Michigan 125A diesel; JD 7000 6-row plateless corn planter; JD forage wagon, 4 HiSide hay wagons, 2 on NH HD and 2 JD HD; JD BWF mobile disc; White 549 5-bottom auto reset plow; Glenco chisel plow, 2 JD 200 gal saddle mounted spray rigs; NH 276 baler with kicker; 1 ammonia applicator; WinPower alternator (needs work), Brillion 13' seeder, JD 6-row hydraulic cultivator; cultimulcher; new Speeco 3 pt. post auger; 3 53--34; 5 18.4x34 duals on rims; IH 56 blower; Ford 700 truck with forage body, needs cab; 2 3-ton grain bins; head gate; JD loader bucket, 2 Bates breeding wheels; 300 ton of haylage; cattle trailer, miscellaneous fuel tanks, flatbed wagon, grain augers, approximately 500 bales straw and 400 bales of hay, and many items both large and small too numerous to mention

Most of this machinery is in very good condition and field ready. Dress warm, motels in area.

Terms of Sale: Cash, good check day of sale. New buyers must have a bank letter guaranteeing payment.

Refreshments available

Sale by Order of
DUTCHFIELD FARM
Leedsville Road
Amenia, N.Y

D. Luther
David D. Luther CAI
Amenia, N.Y.
914-373-9900/8215

LUTHER

Los
373-8045

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

MON. MAR. 4 - Public Auction of Farm Equipment. Located 1 mile south of Richland off Milbach Road. Paul Z. & Eva B. Martin, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

TUES. MAR. 5 - J. Samuel & Verna Sherer, RD 2, Mt. Joy. Located along Mt. Pleasant Rd. From Rt. 283 at the E-town Rheems Exit go N. on Cloverleaf to Mt. Pleasant Rd. Continue 2 miles. Lancaster Co., PA. Wolgemuth Auction Service.

TUES. MAR. 5 - 9:30 AM Public Sale of Horses, Holstein Cattle & Farm Mach. Located in Mifflin Co., 4 miles E. of Belleville, PA, ½ mile N. of Rt. 655 on Garver Rd. Mr. & Mrs. John K. Hostetler, Owners. Mark Glick, Auctioneer.

TUES. MAR. 5 - 10 AM Public Auction of Modern Farm Eq., Trucks. Between Treslertown & Macungie, ½ mi. N. of the New Mack Truck Plant just off Rt. 11, Lehigh Co., PA. For Standley C. & Grace A. Lichtenwalner. Ralph W. Zettlemoyer Auction Co., Inc.

THURS. MAR. 7 - 9 AM Public Sale of Modern Farm Machinery. Located 3 miles East of Mifflinburg, Union Co., PA. Mark M. & Deborah Wehr, Owners. Earl Eash, Auctioneer.

THURS. MAR. 7 - 10 AM Public Sale of full line of Farm & Dairy Equip. and Silo. Located between Leola and New Holland in Bareville, turn off Rt. 23 on South Hershey Ave. in Lanc. Co., PA. Terms by Robert & Joan Book. Robert E. & Jeffrey R. Martin, Auctioneers.717-656-7770. Frank L. Ste1ler.

THURS. MAR. 7 - 10:30 AM Public Sale of Late Model Like New Farm Machinery. On the Corner of Rt. 532 and 332, Bucks Co., Newtown, PA. Lownes Bros., Owners.. Col. Fred R. Daniel, Auctioneer.

THURS. MAR. 7 - RD 3, Newville, PA. Complete Dispersal of 200 Hd. Holstein Dairy Cattle. Robert C. Lichtenberger, Owner. Kling's Auction Service.

THURS. MAR. 7 - 10 AM Farm Equipment, 3 Tracs., Combine, Truck, 10,000 bushel Storage Bin. Located off Rt. 222 between Kutztown and Reading, Berks Co., PA. John & Alice Heffner, Owners. Dennis F. Wagner, Auct.

FRI. MAR. 8 - Farm machinery. 5 miles north of Bloomsburg, PA, Columbia Co. Glen & Betty Bowman, owners. Fraley Auction Company.

FRI. MAR. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. MAR. 8 - 1 PM Public Auction of Approx. 60 bred gilts, 20 Yorkshire boars and 25 Yorkshire open gilts. Located at the Lebanon Area Fairgrounds, Lebanon, PA. Houvale Farms, Owner. Harry Bachman, Auctioneer.

FRI. MAR. 8 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

FRI. MAR. 8 - 11 miles S. of Carlisle, 1½ mi. N. of Dillsburg on Rt. 74. Complete Line of Farm Machinery. Russell L. Shillito Estate. Kling's Auction Service, Sale Mgrs.

FRI. MAR. 8 - 10 AM Public Auction of 150 Acre DAiry Farm, Cattle, Farm Eq. 2 miles West of Cochranville off Homeville Rd. on King Rd. West Fallowfield Twp., Chester Co., PA. Ordered by Joseph S. & Kathy King. Conducted by Whiteford Sales Co. L. Robert Frame & Son, Auctioneers.

FRI. MAR. 8 & SAT. MAR. 9 - Frederick County's 19th Annual Consignment Sale. Located Frederick Fair Grounds. Sale Managed by the Family of Mehrle N. Wachter 301-663-5990.

FRI. MAR. 8 - 9:30 AM Public Auction of Farm Eq. Located at Willow Lawn Farms, Rt. 24 - 3¼ mi. N. or Rt. 30 at Mt. Zion exit. (½ mi. N. of Mundis Mills) York Co., PA Selling for Estate of Geo. Emenheiser. Executor: Hilda Emenheiser & Willow Lawn Farms. Blaine N. Rentzel & Son, Auctioneer.

SAT. MAR. 9 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques located 2 miles Northeast of Bernville off Shartlesville Road, 1 mile to first farm on left, 4 miles South of Shartlesville, 4 miles south of Berks County. Sale by Wilbur and Pauline Hartranft, Owners; Paul Snyder and Alvin Horning, Auctioneers.

SAT. MAR. 9 - 8:30 AM Public Auction Annual Consignment Sale of the Gordonville Fire Co. Selling Farm Equipment, Livestock, Household Goods, Quilts and Antiques. Located at the Gordonville Fire Hall, Gordonville, PA. Gordonville Fire Co. Sales Committee, Owners. Ron Funk & Local Auctioneers.

SAT. MAR. 9 - 9 AM Public Auction of a Real Good Line of Farm Mach., Hand Tools and some Household. Located in Centre Co., 1½ miles West of Centre Hall, PA, on Rt. 45, turn South on blacktop road, 1 mile to farm. Mr. & Mrs. James DeLaney, Owners. Mark Glick, Auctioneer.

SAT. Mar. 9 - RD 1, Carlisle, PA, Farm Machinery Dispersal. Galen Byers, Owner. Kling's Auction Service, Landisburg, Sale Mgrs.

SAT. MAR. 9 - 9 AM Public Sale of Modern Farm Mach. To be held at the Yoder Farm Located on Pauling Station Rd. off Rt. 522 4 mis. W. of Selinsgrove, PA. Samuel E. & Naomi C. Yoder, Owners. Ear Eash, Auctioneer.

SAT. MAR. 9 - Public Sale of Farm Mach. & Misc. Phares Good, Owner. RD 1, Port Trevorton, PA. Wayne Hess, Auctioneer.

SAT. MAR. 9 - 8:30 AM 17th Annual Spring Sale of Gordonville Fire Co. and Ambulance Assn. Harry Van Horn 768-8658. Roland Kendig 768-8136.

PUBLIC AUCTION

20 ACRE FARM

SATURDAY, FEBRUARY 9, 1985

12:00 NOON

R.D. No. 1, Myerstown, Bethel Township, Berks County, PA (4/10 Mile West Of The Village of Frystown).

REAL ESTATE – Consists Of A 40'x65' Bank Barn With Southern Exposure, Lower Level Has Loose Housing Area For Steers Or Heifers, The Upper Level Has 2 Hay Mows And 2 Drive-In Bays, The Barn Was Just Painted In 1984. 12'x62' Concrete Stave Silo With Silo-Matic Top Unloader, Other Buildings Include A 24'x30' Workshop Building Which Is Frame With Metal Roof And Cement Floor, A Calf Barn Which Has 4 Pens And Which Is Open To The South. Old Block Milk House And Summer House. The House Is A 2½ Story Dwelling Which Has Aluminum Siding And Standing Seam Roof. The First Floor Has Kitchen, Living Room, Family Room, Sewing Room And Full Bath. The Second Floor Has 4 Bedrooms And Full Bath. Insulated Attic Floor, Full Cement Basement, The Home Is Heated By A Shenandoah Wood Stove, Drilled Well, Private Sewerage.

THE LAND – Approximately 8½ Acres Is In Alfalfa And 8½ Acres Of Corn Ground Which Is Now Planted In Rye Cover Crop. The Balance Is Homesite Area And Pastures. Road Frontage On 2 Roads.

INSPECTION – Saturday, January 26, From 12 Noon To 3 P.M. Or By Calling The Owners At 717-933-5142.

DIRECTIONS – Go 4/10 Of A Mile West Of The Blinker Light In The Village Of Frystown, PA., Farm Is On The Left, See Auction Signs. (Frystown Is 5 Miles North Of Myerstown On Route 645).

TERMS: 10% Down On Day Of Sale, The Balance Is Due 30 Days At Final Settlement, Other Terms And Conditions Announced ON Day Of Sale By Attorney.

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS — AUCTIONEERS

Nelson L. Ebersole 867-5221
License No. AU-001307-L
Ira R. Shoop 534-2030
License No. AU-001631-L

Conditions By:
Allen M. Faus & Carol M. Faus
Attorney: Henry J. Steiner, Esq.

Write Or Call For Descriptive Brochure -
Nelson L. Ebersole, 30 W. Main Street, Annville, PA 17003.

EARLY BIRD CONSIGNMENT SALE

SATURDAY, FEB. 16, 1985
10:00 A.M.

Penns Valley Livestock Auction
Centre Hall, Pa.
(At the intersection of Rt. 45 and 144)

FEATURING:

All kinds of tools lawn & garden equipment motors milk cans shovels forks jars buckets troughs fenceposts tires tarps tables dishes chairs harness stoves bolts nails hammers saws fans sprayers jacks baskets wheel barrows feeders cabinets hydraulic hoses compressors paint welders washers dryer chains pumps drag cords
Many other items too numerous to mention

EQUIPMENT:

Tractors plows harrows harvesters wagons rakes balers mowers wagons conditioners sprayers corn pickers feed grinders elevators manure spreaders and much more

SALE PROCEDURE
10:00 A.M.-12:00 P.M.
MISC. ITEMS
12:00 NOON-FARM EQUIPMENT
★ EARLY CONSIGNMENT APPRECIATED ★

Ron Gilligan, Auctioneer
John Esh, Auctioneer

For More Information Call:
(814) 364-9096
Restaurant Open for Breakfast

SPRING CONSIGNMENT SALE
MARCH 30th

ROCOMA FARM

Public Sale

OF SILOS, FARM AND DAIRY EQUIPMENT

THURSDAY, MARCH 7, 1985
At 10:00 A.M.

Located between Leola and New Holland in Bareville. Turn off Rt. 23 on South Hershey Avenue.

TRACTORS

Int. 826 Diesel – Gear - 4200 hr.; Int. 444 Diesel, 2500 hr.; Int. 544 Hydro Diesel, 4000 hr.; 50 K.W. Generator, 1000 R.P.M.; Int. #455 Corn Planter with Liquid Fertilizer and Gandy Boxes; Int. #550 Semi Mount Plow; Int. #650 Harvester, 1000 R.P.M. with Screen Narrow Row & Pickup; Crop Sprayer, 300 gal.; P.T.O. 40 ft. Boom; Brillion 13' Cultimulcher; J.D. BW Disc; Int. #37 Disc 8'; N.H. 479 Hay Bine; J.D. 17 Disc Grain Drill with Band Attached; Int. #999 Mower Conditioner; Int. #35 Hyd. Rake & Tedder; J.D. #24T Baler; 30' Farmer Elevator; 2 - 18' Portable Two Rubber Tire Wagons; Badger Silage Wagon with Roof and Twin Axle.

J.D. #216 with Roof; J.D. #216 Low Side; N.H. #27 Whirl-a-feed Blower; Badger 1000 gal. Hony Tank, 6' Rodo Hoe; 7' Tooth Chisel Bar; 7' 3 point Blade; 3 Wire Corn Crib 700 to 1300 bu.

SILOS & FEEDER

20' by 64' Colman with Unloader; 22' by 70' Madison Concrete Stave with Vandale Unloader; 80' Feed Conveyor; Vandale 90' Traveling Feeder; Surge Electric Croud Gate; 2 Brock Feed Bins 6½ ton each; Choretime 66' Flexible Auger with Auto. Shut-off; 3 Ton Feed Bin; Westinghouse AYC Large Twin Air Compressor on skid; Dairy Vac; Air Plan Fan with motor; Cow Stanchions; Water Bowl; Steel Windows; Fence Post; Tractor Chain and many other articles not mentioned.

DAIRY EQUIPMENT – All items listed below will be offered at auction if not sold before March 1. For information call owner at 717-656-7665. Girton D 2 1000 gal. Tank Twin Agitator and Automatic Wash; Surge 5 Unit 2 in. Low Line; Surge Slant 5 Stall with Stainless Steel Feed Bowls; Electrobrain Surge Alamo Vacuum Pump; Surge Electric Compress Air Gates; 80 gal. Elec. Water Heater; 4 Ceiling Heaters; Twin Stainless Steel Tub.

No Out of State Checks

TERMS BY:
ROBERT & JOAN BOOK
Lunch by Bareville Aux.

AUCTIONEERS:
Robert E. & Jeffrey R. Martin
656-7770 AU-001573-L
Frank L. Steller 656-8195

PUBLIC AUCTION

of
Potato Farm Equipment
on
SATURDAY, FEBRUARY 16, 1985
At 9:00 A.M. Sharp

Selling for John C. Field & Son, Pheasant Hill Farm, Hightstown - Imlaystown Rd., Allentown, N.J.

Exit #11 off I-95 toward Wrightsville; cross over Rt. 524 about 1 Mi. on left.

Combines, Trucks, Tractors, Loads of potato equipment, irrigation equipment.

Lunch on premises. The seller or auctioneer are not responsible for any theft, injury or accident of any kind on sale premises.

TERMS: Complete Payment Sale Day. Payment with Cash, Cashiers Check, or Money Order. Personal or Company Checks will only be accepted when accompanied by a Valid Bank Letter of Guaranteed Payment. All guaranteed checks are to be made payable to Norman Parker.

Auctioneer — Lee Parker
Sales Mgr. — Norman Parker
609-758-8603

An Itemized list will appear next week.

PUBLIC SALE

OF FARM EQUIPMENT, CROPS HOUSEHOLD GOODS
SATURDAY, FEB. 16, 1985
9:00 A.M.

Located one mile west of Blue Ball, off Rt. 322, East Earl Twp., Lancaster Co., Pa.

FARM EQUIPMENT

6006 Deutz Diesel Tractor; 464 International Diesel Tractor; John Deere 1010 Industrial Crawler with Loader Bucket and Fork; Farmall H on steel; Farmall C on steel with Two Row Cultivator; New Holland 352 Grinder-Mixer; M.F. 15 Grinder-Mixer; John Deere 115 Chuck Wagon; John Deere A.W. 10' Transport Disc; John Deere 10' Cultipacker; 12' Transport Harrow; New Holland 271 Baler; John Deere 1240 Plateless 4 Row Cornplanter; John Deere 495A 4 Row Cornplanter; International 450 3x16" Auto. Reset Plow; John Deere Two Bottom Plow; 3 pt. 8' Cultivator; International Two Row Cultivator 3 pt. or Fast Hitch; 7'x16' Flatbed Dump Wagon; 24' Smucker Elevator.

New Holland 331 Manure Spreader; 1200 gal. Homemade Honey Wagon; Hershey Two Row Transplanter; Stauffer Two Row Transplanter; McCormick One Row Corn Picker; Tobacco Hoer on steel; Corn Binder; 50' of 9" Silo Pipe and Gooseneck; High Wheels and Spraying Equipment for Farmall C; John Beam Tree Sprayer; Old Galon Road Grader; Dump Trailer; Snow Plow; Troy-Built Rototiller; Garden Tiller; Top Buggy; Two Wheel Horse Cart; Two Horse Wagon Tongue.

500 gal. Water Tank; A.C. Case Tractor for parts; Auto. Headgate; 40 Bu. Pride of the Farm Hog Feeder; 20 Hole Smidley Hog Feeder; Platform Scale; 11,000 Tobacco Lath; Tobacco Boxes, Shears and Spears; Misc. Tin Roofing; Two Riding Mowers; Push Mower; Brooder Stove; Belts; Pulleys; Sprockets; Windows; plus more farm related items.

CROPS

1400 Bales of Mixed Hay; 500 Bales of Straw; 400 Bales of Corn Fodder.

HOUSEHOLD GOODS

White Columbian Cook Stove with Waterfront; Uernois Coal Heater; 2 Kappas 30" Gas Stoves; Caloric 36" Gas Stove; Sofa; Antique Wooden Double Bed; Metal Wardrobe; 24 Antique Shutters.

Come early and enjoy the day with us

Sale for
JOHN A. & EUNICE ZIMMERMAN
717-354-9855

Aucts.
Nevin Z. Martin AU-1078L
Lewis B. Groff AU-1471L

Lunch Served
Not Responsible For Accidents

PUBLIC AUCTION

HORSES-MACHINERY-TOOLS

FRIDAY, FEB. 15, 1985

AT 10:00 A.M.

Located In Centre Co., Turn North On Rt. 445 At Madisonburg, ¼ Mile, Turn East On Shaffertown Rd. (At Fisher Bro's. Store), 3/4 Mile To Farm.

7 HEAD WORK HORSES

Team of 4 yrs. old sorrel geldings w/good size, team of red sorrel geldings 7 and 8 yrs. old, sorrel gelding 11 yrs. old, and 2 blonde sorrel geldings 7 and 13 yrs. old. These horses have been used on this farm and hitch good.

Britch harness for 5 horses, some collars, bridles, lines, etc.

FARM MACHINERY

N.I. no. 206 manure spreader, 2 Fore carts (1 auto. turn), N.H. no. 310 baler w/motor used 4 yrs., A.C. conditioner w/tongue wheels and motor mount, I.H. no. 9 trailer regular gear mower w/7 ft. bar, N.I. rola bar rake, heavy duty wagon on steel w/flat bed, 2 way hyd. plow like new, J D. 10 ft. harrow, I.H. 8 ft. double cultipacker, I.H. no. 44 (4 row) corn planter w/Gandy applicators, I.H. cultivator, I.H. no. 7 silo filler, two 6 horse hitches, 3 and 4 horse hitches, single and double trees, neck yokes and misc. farm items.

A wagon load of new tools, etc. for Omar S. Stoltzfus, new 12 speed drill press, 6 in. vise, steel and fiberglass fence posts, log chains, leather nail pouches, tool boxes, S.K. tools, socket sets, vise grips, screwdrivers, wheel pullers, assorted tools, etc.

Terms-CASH

BEN B. STOLTZFUS
R.D. 1, Box 54
Madisonburg, Pa.

Mark Glick-Auctioneer
Reedsville, Pa.
AU-349-L

Lunch at sale

(3) PUBLIC AUCTIONS SHORT NOTICE

WED. & THURS. FEB. 6 & 7 & SAT., FEBRUARY 9, 1985

THE GARDEN GATE

LOCATED: South Main St. Extended – Red Lion, (On left toward Felton).

WEDNESDAY & THURSDAY 5:00 P.M.
(SALE HELD INSIDE).

NOVELTIES — SILKFLOWERS ARRANGEMENTS — DECORATED POTS

Baskets, X-mas ornaments, ribbon by the roll, other X-mas items, pesticides, potting soil, fertilizers, Ortho-sprays, fertilizer for lawn & shrubbery, peat moss, tomato wire, soaking hose, gypsy moth traps, Weed & Feed fertilizer, & many lawn & gardening supplies & novelties.

Stove pipe - 6" & 8", dampers, vents, & stove supplies.

SATURDAY, FEB. 9, 1985
9:30 A.M.

Balance of above list, plus counters, desks, chairs, 3M copier, file cabinets, N.C.R. cash register, adding machines, floor displays, cabinets, 5 hp. Hudson sprayer, oil furnace, oil heater, 275 gas tank & pump, 275 gal. oil tank, 4" banner w/letters.

5 - Greenhouses 28" x 96 Poly-Steel Frames.

4 - 250,000 BTU Gas Modine Heaters.

4 - 48" Fans w/Louvers (Exhaust).

J.D. 750 tractor - 4 wheel drive - 202 hrs. w/hydraulic loader, 52" Howard Rototiller, 3 pt. York Rake, 60" Gill pulverizer, 2 - Lo-Boy trailers - 2 axles w/16" wheels, 1972 Dodge Stake Body truck w/10 ft. bed, 2 - snowmobiles, shrubbery & field stock. Pots, transport carts, market racks, inserts, ground bins, (4) shade cloths, - 96' long, heat tapes, heat mats, wheelbarrows, hand tools, ground sterilizer, rail road ties, greenhouse supplies & many items too numerous to mention.

FULL SETTLEMENT SALE DAY.

TERMS: CASH OR GOOD CHECK.

THE GARDEN GATE
Red Lion, Pa.
717-244-7909

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #761.

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

ABSOLUTE AUCTION

FRIDAY, MARCH 8, 1985

10:00 A.M.

2 miles West of Cochranville off Homeville Road on King Road. West Fallowfield Twp., Chester County, PA.

150 Acre Dairy Farm
125 Head of Holstein Dairy Cattle
Tractors * Farm Machinery *
Milking Equipment and Crops

by the order of

JOSEPH S. & KATHY KING

Sale conducted by:

WHITFORD SALES COMPANY

L. ROBERT FRAME & SONS, AUCTIONEERS
215-458-5060
or 717-442-4181

PUBLIC AUCTION

SATURDAY, MARCH 2, 1985

10:30 A.M.

Located in West Hempfield Township Lancaster County, Pa. Just North of Columbia Borough, take Malleable Road at ITT Grinnell Plant to Sangrey Lane, turn right, go direct to farm.

105 ACRE CATTLE, VEAL AND HOG FARM

Real Estate to be offered at 11:00 A.M. consists of 105 acres M/L located in West Hempfield Twp., Lanc Co. Pa. Thereon erected a modern veal calf barn, space for 160 head, large bank barn presently operating as cattle and hog finishing units, large silo, 2 tobacco sheds will hang 12 acres or more, also an outstanding brick farm dwelling house with five bedrooms, bath, spacious family room, kitchen and dining area, dining room, various storage areas, oil fired heat system. Also spring house next to dwelling house. Apart of same a three bedroom tenant house with bath, living room and dining room. You will really want to take a look at this ready to go operation. Inspection Feb. 16-1:00 P.M. till 4:00 P.M. or by appointment.

Farm Equipment consists of the following items-John Deere 2240 Tractor, 145 Loader with materials bucket, 2030 John Deere Tractor, John Deere 1250-3 bottom 16" plow, John Deere 660 side rake, John Deere #428 elevator, 23 tooth Brillion field cultivator with Midwest Harrow, New Idea 272 conditioner, Brillion 5 tooth chisel plow, 350 IHC 28 disc harrow, New Idea 195 bushel spreader, #205 John Deere rotary mower, New Holland #68 hayliner, New Idea 327 one row corn picker, New Idea honey wagon, Brillion 11' packer, 275 gallon skid tank and pump, 2 sect spike harrow 3 pt scorer, AT 25 John Deere washer, John Deere 7000-4 row corn planter, Grove wagon 30" sides, 2-14' flat wagons, chains, variety of agstar hog feeding equipment, tomato sash frames, potato plow, generator monitor alarm, potato grader, lumber, posts, floor fan, air compressor, iron hog troughs, misc. tools, heavy duty power cords, also numerous items of value not listed

Auction for
LANDIS K. SANGREY and MARTHA M. SANGREY

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 626 2636
Richard Murry 626-8175 949 2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

AU-006648-L

Nikolous-Hohenadel
Chester and Umbenhauer-Attys.

Food on premises

MON. MAR. 9 - Glenn & Anna Lois Zimmerman, Real Estate. Located 1 mi. S. Of Lebanon along Rocherty Rd. Paul E. Martin & John D. Stauffer, Auctioneers.

MON. MAR. 11 - Weaver Martin Farm Equipment Auction. Located west of Ephrata, PA. Paul E. Martin & John D. Stauffer, Auctioneers.

TUES. MAR. 12 - 12:00 Noon Public Sale of Farm Machinery. Located along Harmony Ridge Rd. 7 miles south of The Buck. From The Buck take 272 South 3 miles to Valley View Rest., bear right and go ½ mile to River Rd. Turn left & go to bottom of the hill & turn right on Slate Hill Rd., go approx. 1½ miles and turn rt. on Harmony Ridge Rd. to sale. Drumore Twp. Lancaster Co., PA. Terms by David & Wanda Aument. J. Everett Kreider, Auctioneer.

TUES. MAR. 12 - Farm Equip. and tools. Located along Denver-Reamstown Rd, Denver, PA. Directions: From Ephrata take Rt. 272 N. to Reamstown traffic light, turn left, proceed one mile to sale on right. Paul S. & Emma N. Garman, Owners. Nevin Martin and Lewis Groff, Auctioneers.

PUBLIC SALE

OF FARM EQUIPMENT

TUESDAY, MARCH 12, 1985

at 10 o'clock

Located along Rte. 141, midway between Mt. Joy and Marietta, Pa.

International 686 diesel, 900 hrs. like new, with 2250 loader, also with weights and chains, Farmall Super C (w) fast hitch. Farmall Super A with cultivators and weights, I.H. #450/3 16" auto reset plow, I.H. #10 semi mounted 13 disc drill, N.H. #479 haybine, N.H. #328 spreader, Friend 300 gal. orchard sprayers Arps 8' heavy duty scraper, heavy duty log splite, 300 gal bulk milk tank.

Watch for complete listing in March.

Sale by
LEROY & RUTH HEISEY

Aucts. Raymond Miller 653-8762
AU617L
Rufus Geib

TUES. MAR. 12 - 10 AM Farm Eq, 3 Tracs., Harvestore, Truck, Hay, Hshld. goods, Antiques. Located between Lenhartsville & Virginville off Rt 143 to Strausser Rd., Berks Co., PA. Jacob & Marion Leiby, Owners. Dennis F. Wagner, Auctioneer.

TUES. MAR. 12 - 10 AM Public Auction of Farm Equipment. Located along Rt. 141, midway between Mt. Joy and Marietta, PA. Sale by Leroy & Ruth Heisey. Raymond Miller & Rufus Geib, Auctioneers.

TUES. MAR. 12 - 9:30 AM Dispersal of Horses, Mules, Dairy Cattle and Farm Mach. Located in Mifflin Co., 5 mis. E. of Belleville, PA, turn N. off Rt. 655 on Barrville Rd. about 1 mi., turn left on Green Lane, 1st farm John Lee & Lydia Peachey, Owners. Mark Glick, Auctioneer.

PUBLIC SALE

SATURDAY, FEBRUARY 16, 1985

10:00 A.M.

(BLIZZARD DATE, MON. FEB. 25, 1985)

LOCATED: 2.5 miles south Route 30, Coatesville, intersection Route 82 and Strasburg Rd. Look for signs.

HAVING DISCONTINUED GRAIN AND FARMING OPERATION WILL SELL THE FOLLOWING ITEMS.

TRACTORS: White 4 wheel drive, 24.5x32, A4T1600, fitted with Cummins diesel 220 engine, 13 pt dual hyd C, A, H; MF 1150 diesel (Perkins V8, 833 hrs.), dual hyd, multi power, dual wheels, 18.4x28, cab; Case 930 CK diesel, multi power, dual hyd., 18.4x34; MF90 diesel; Fordson Super Major diesel engine, just rebuilt, new clutch, pressure plate, etc., heavy duty front end loader for same; 2 Super M's, gasoline; Farmall Super C with touch control (fast hitch); Farmall heavy duty A with industrial front end loader; Super C w/cultivators; Minn. Moline D585 engine cylinders rebored to size, crankshaft reground, etc;

TILLAGE EQUIP. Glencoe 9 tooth chisel plow 12'; White 23' wing disc; AC 14' disc; 2 IH 315 cultimulchers; Dunhamcultimulcher 14'; 16' field cultivator' Graham chisel plow on steel with clutch; 3 section spike harrow; 14' chain harrow; Case rotary hoe 12', 3 pt hitch, 13' transport cultipacker; asst. small discs, plows, etc.

PLANTING EQUIP. IH 186, 6 row, liquid fertilizer, corn planter, Gandy Inc. boxes; IH 510 straight grain drill, 16x7; Oliver 74, 20 disc, straight grain drill; MF 33 straight grain drill, 17x7, IH 56, 4 row corn planter for parts

GRAIN HARVESTING EQUIP. NI Uni System 702, V6 diesel, 2048 hrs, with 735 corn head and 729A sheller, MF 510D header height control, 13' plat., 4/28 CH straw chopper; MF 205, gas w/cab, straw spreader, 10' plat

TRUCKS: Mack B61 diesel, 10 apd RR, 10.00x20 w/tag axle, 16' dump, 600 bu cap; 1968 Chevy pick up 3/4 ton, only 40,000 mi exceptional condition

GRAIN HANDLING EQUIP. Allied portable auger on wheels, PTO; Speed King portable auger on wheels, PTO; Westfield Auger, PTO; Hutchinson Auger PTO; 24' elevator, Snoco grain cleaner elec on wheels; complete 22,000 bu. drying and storage system w/inside-outside ladders, roof vents, channel lock floors, grain spreader, unloading augers, etc., consisting of one 12,000 bu 3007 Brock storage bin, one 21' 5,000 bu storage bin, one 21' 4,000 bu drying bin with double stirator, 4 heating and blowing fans including one GSI 10 H P, 2 Farm Fans, model U-524-B, one 1½ H P air Farm Fan.

FORAGE EQUIP. AC 303 baler PTO; twine; IH 46 baler PTO twine, w/thrower, IH 550 chopper, 2x38 and grass p/u, JD 894 hay rake, NI 44 rake; NI 44 rake; David Bradley rake, NI 10' stalk shredder

WAGONS: Field wagon, 2 bale wagons; Gehl forage box

MISC. 4 rotary mowers; 2 pt. & mtd sickle bar mowers; power plant air compressor, propane Kohler generator and compressor unit & water pump in tri unit, generator PTO on trailer wheels, 110/220, 25 KW; NI manure spreader, IH tandem hitch for grain drills, MF 21-6' scraper, 3 pt, orchard sprayer, 2 seat planter, 3 pt. fertilizer spreader, 15 new wood burning stoves, steel and cast iron, and many other misc items from large farm operation.

AUCTIONEER'S NOTE: This is a line of well maintained equipment. Not many small items so please be on time. Sale will be over early afternoon.

TERMS: CASH OR GOOD CHECK.

FULL SETTLEMENT SALE DAY.

Owner:
LEONARD M. STRUNK
Strasburg & Buck Run Rds.
Coatesville, Pa. 19320
215-384-4140

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #761

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

TUES. MAR. 12 - RD, Saxton, PA, Bedford Co. Complete Line of Farm Mach. Mrs. Raymond Hinish, Jr., Owner. Kling's Auction Service, Landisburg, PA, Sale Mgrs.

WED. MAR. 13 & THURS. MAR. 14 - 10 AM Public Sale of Valuable Real Estate, Tools, Household Goods, Antiques & Coins. Located at 3523 Rt. 340 in the Village of Intercourse, Lanc. Co., PA, next to People's Place. Terms by Isaac K. & Daniel K. Lantz. Robert E. & Jeffrey R. Martin, Auctioneers.

THURS. MAR. 14 - Public Auction of Farm Machinery & Feeds. Located in Heidelberg Twp., Leb. Co., PA. Along Rt. 501, ½ mile north of Schafferstown. Raymond Saul, Owner. E. Buffenmeyer & H. Weik, Auctioneers.

THURS. MAR. 14 - World Relief Heifer Sale. Donations will be accepted of Registered, Grade Holsteins, any breed, bred or open heifers. Registered 6 months or older and grade 1 yr. or older. Located. Lincoln Hwy. East, Guernsey Sales Pavilion, Lancaster, PA. All sale proceeds will be donated to Mennonite Central Comm., Akron, PA. John Umble, Omar Stoltzfus, Lee Kurtz, Auctioneers.

THURS. MAR. 14 - 10 AM Public Consignment Sale by Messick's Farm Equip. Location: Rt. 283, Rheems, PA, Exit. Raymond Miller and Rufus Geib, Auctioneers.

THURS. MAR. 14 - 12 Noon. Mr. & Mrs. Arthur Auman will sell farm eq. at Eungards Farm located on Rt. 45 between Spring Mills and Centre Hall, PA. Leon J Smith, Jr., Auctioneer.

THURS. MAR. 14 - 10 AM Public Sale of 103 Holsteins & Farm Eq. Located: 4 miles N. of Hope, NJ. On Union Brick Rd. Austin Young, Owner. Col. Fred R. Daniel Auctioneers, Inc.

FRI. MAR. 15 - 5 PM Tractor and Truck Sale. Kempton Community Center inside Northern Berks Co. 215-756-6511

FRI. MAR. 15 - 9:30 AM Public Auction of Holstein Heifers, Hay and Grain, Dairy Equip., a Full Line of Modern Mach., and Farm Items. Located in Centre Co., 9 miles East of Centre Hall, PA, on Rt. 192, or 1 mile West of Madisonburg, PA. Dale & Lorraine Miller, Owners. Mark Glick, Auctioner.

FRI. MAR. 15 - RD 1, Blain, PA. FLR Holstein Dispersal. Frank & Lorena Rice, Owners. Kling's Auction Service, Landisburg, PA, Sale Mgrs. William Kent, Bergen, NY, Pedigrees.

SAT. MAR. 16 - 11:30 AM Public Sale of Farm Machinery. Located along River Road approx. 1½ miles north of Rt. 372 near Holtwood. 5 miles west of The Buck. Martic Twp., Lancaster Co., PA. Terms by Joseph S. McKelvey. J. Everett Kreider, Auctioneer.

SAT. MAR. 16 - 9 AM. Farm Eq. & small items. Kempton Community Center, Northern Berks Co. 12 Auctioneers. Russell Henry 215-756-6511.

SAT. MAR. 16 - 9:30 AM Public Auction of Farm Machinery & Household Goods. Located off Rt. 45 in Harleton, 6 miles west of Mifflinburg. Lewis Twshp, Union Co. Terms by: Daniel H. & Mary Martin. Paul Horst, Auctioneer.

SAT. MAR. 16 - 9:30 AM Public Auction of Shop Tools, Farm Eq., Household Goods & Guns. John & Mabel Nolt, RD 5, Newville, Cumberland Co., PA. Lamar & Melvin Sensenig, Auctioneers.

SAT. MAR. 16 - 12 Noon Public Sale of Vegetable Farm Machinery. Located on Ludlow Sta. Rd. just off the W. Portal-Asbury Rd. 1 mi. SW of Asbury, NJ. From Rt. 78 take Exits to Rt. 173 to W. Portal, NJ. A. Plenge & Sons, Inc., Owners. Col. Fred R. Daniel Auctioneers, Inc.

PUBLIC AUCTION

REAL ESTATE

77 Acre Farm more or less

PERSONAL PROPERTY * ANTIQUES * FARM MACHINERY * TOOLS

SATURDAY, MARCH 2, 1985

9 A.M.

Located: Marticville, PA. 12 miles south of Lancaster along Rt. 324 across from Marticville United Methodist Church.

Real Estate - 77 acres more or less with ½ mile road frontage to be offered in 3 parcels.

#1 49 acres more or less with 2½ story brick and frame house with large country kitchen and 4 additional rooms on first floor, 6 bedrooms and bath on second floor, Attic, full basement with arch, aluminum siding, storm windows, oil hot water heat. 2 bank barns (1 with corn barn attached), smoke house, milk house, other out buildings. Room to hang 6 acres of tobacco, 2 cisterns and 2 wells.

#2 4 acre parcel. No improvements with road frontage.

#3 24 acre parcel. No improvements with road frontage. Mostly tillable.

Property first to be offered in 3 separate parcels and then as one tract of all 3 parcels. Real Estate will be offered at 1 P.M.

Terms: 10% down, full settlement April 1, 1985.

Open House Saturday, February 23, 1985

10 A.M.-3 P.M. or by appointment 284-4332

ANTIQUES

Pine - 2 dovetail wood boxes; dovetail blanket chest; high-chair; flour chest; feed chest; tool boxes; dovetail cradle; wagon tool box.

Oak - East Lake style bedroom suit; bed and chest of drawers, wash stand with beveled mirror; rocker.

Mahogany - 2 piece bedroom suit; folding crib; buffet and hutch; plank bottom chairs; rope bed; dinette set with 7 chairs.

GE refrigerator/freezer; Whirlpool electric stove; GE dryer; Electrolux and Hoover sweepers; RCA TV; sofa beds; lamps; toaster; picture frames; books; pots and pans; every day glassware.

Square back sleigh; sleigh bells; wooden childs sled; signed broad ax; 3 copper kettles (2 half barrel kettles); butcher bench; 3 iron kettles; vinegar barrels; iron troughs; crocks - 5 and 10 gal.; bean scales; Fairbanks platform scales; apple butter stirer; butcher hooks; US slicing machine; meat grinder; sausage stuffer; scalding trough; drawing horse buck; 10 ton hydraulic jack; electric air compressor; Diston saws; drill bit sets; socket sets; electric drills; wooden planes; pipe wrenches; draw knives; axes; hatchets; hammers; digging irons; handy man jack; rubbing hoe; hose; rakes and shovels; feed bags; nuts and bolts and so forth. New wooden step ladder, 40' wooden extension ladder, 20' extension ladder; wheel barrels; potato cutter; corn grinder; circular saw; Columbia stripping room stove, tobacco sizing boxes; tobacco shears.

FARM MACHINERY

2 CA Allis Chalmers tractors; 2 14" AC 2 bottom plows and elevators; AC 2 row corn planter; shovel plow; potato plow; single row potato planter; Ezee-Flow 12' fertilizer drill; 7 AC mower; Bemis 2 row tobacco planter; McCormick Deering tight bottom hay loader; tobacco ladders; 2 flat bed wagons; tractor chains; log chains; 3 section spring harrow; McCormick side rake; 24 disc harrow; Wizzard cultipacker; single and double trees; yokes; flynets; check lines; shoe last set; grinding stone; wooden pulleys; new roll of screen; approximately 4,000 tobacco lath; approximately 40 ton ear corn; dried sawed walnut lumber; miscellaneous lumber.

Many other items too numerous to mention.

Announcements made day of sale. Takes precedence over previous advertising.

Auctioneer's Note: Plan to attend this auction. Something for everyone.

Not responsible for accidents day of sale

No out of state checks

Sale for

MRS. HUBER HESS & ELIZABETH HESS

Attorney: Marshal Cohen
717-392-2213

Auctioneers:

I. Paul Harnish AU-000386L 717-284-4648
R. Lewis Weiler AU-001283L 717-284-4594

Food served by
Marticville Methodist Church

TRUSTEE'S SALE

VALUABLE IMPROVED 200± ACRE

FREDERICK COUNTY FARM
One Mile South Of Woodville Rd.
On The East Side Of
Emerson Burrier Rd.
Near Unionville, Maryland

Pursuant to order of the Circuit Court of Frederick County, Maryland in Equity No. 34,210 the undersigned Trustees will offer a public sale on the premises on

FRIDAY, FEBRUARY 15, 1985

AT 11:00 A.M.

All that tract or parcel of land in fee simple with improvements thereon containing or reputed to contain 200 acres, more or less, and described in a deed from J. Mary Staley to Roger Deal Burrier and others, said deed dated June 26, 1966, and recorded in Liber 749, folio 752, known as parcel one in said deed. Said property is offered free and clear, subject however to easements and rights of way of record. Improvements consist of a large brick main dwelling, 30 stall dairy barn and dairy house with attached 14x40 Marietta silo; large frame bank barn with attached loafing shed and two 20 x 50 ribstone silos. There are also miscellaneous outbuildings.

TERMS OF SALE: The above mentioned real property and improvements are to be sold in an "as-is" condition, and subject to liens and restrictions of record, if any. A deposit of $30,000. in the form of cash or certified check. Balance at settlement within 30 days from the date of sale with interest at the rate of 10% per annum on the unpaid purchase price from the date of sale to the date of settlement. In the event of default, the deposit shall be forfeited and the property resold at the risk and cost of the defaulting purchaser, or the Trustees may avail themselves of any legal or equitable rights against the defaulting purchaser. Purchaser shall pay all costs in connection with the transfer of title of real estate; such as but not limited to financing, mortgage, recording costs, survey (if required) attorney settlement fee, required tax stamps, transfer taxes and agricultural transfer tax, if any. Taxes and all other public charges against the premises shall be prorated to the date of settlement. Trustees hereby notify purchaser that if the property is currently assessed on the basis of agricultural use and if the property is developed for non-agricultural use (other than for residential use of the owner or his immediate family) the property may become subject to the development tax provided in Section 19 of Article 81 of the Annotated Code of Maryland, as amended. There are no representations or warranties, express or implied, with respect to the condition of the property, title, acreage, or the accuracy of any matters referred to in this advertisement. Trustees reserve the right to reject any or all bids. Prospective bidders and other interested parties may obtain additional or more detailed information concerning this sale by contacting the Trustees or Auctioneer during normal business hours.

Elizabeth M. Tripp, Trustee
108 Ridgeville Blvd.
Mt. Airy, MD 21771
Phone (301) 831-5808

Edwin F. Nikirk, II, Trustee
110 North Court St.
Frederick, MD 21701
Phone (301) 662-1781

William H. Poffenbarger, Trustee
15 North Court St.
Frederick, MD 21701
Phone (301) 663-6101

Trout Auctioneers, Inc.
15 North Court St.
Frederick, MD 21701
Phone (301) 663-1555

GORDONVILLE FIRE COMPANY AND AMBULANCE ASSOCIATION

17th ANNUAL SPRING SALE

SATURDAY, MARCH 9, 1985

8:30 A.M.

Early consignment, new and used farm equipment, livestock, hardware, tools, household goods, furniture, antiques, collectibles, building supplies, and quilts.

For consignment information
Harry Van Horn 768-8658
Roland Kendig 768-8136
Pequea Machine Gordonville
Full details to follow March 2nd issue

AUCTION

SAT., FEBRUARY 9, 1985;

10:00 A.M.

Approx. 2 Miles North of 895 & 4 Miles South Of 443 Off Route 183 To Reedsville Road To Dohner Lane – Schuylkill County (Follow Auction Signs Off Route 183 Approx. 2 Miles)

MODERN FARM EQUIPMENT

• **Oliver 1800 Diesel Tractor WFE; International 574 Diesel Tractor with #22 H.D. Dunham Loader; N.H. #275 Hay baler with #54 thrower & Electric control.** N.H. #469 Haybine; N.H. #56 Hay rake; **N.H. #354 Grinder/Mixer; New Idea #214 Manure spreader with hydraulic end gate; International #550 Semi-mounted 4 bottom plow;** 12 ft. Oliver transport disk; John Deere 3 section harrow; Metal tractor cab fits Oliver 1650 to 1955; **#7020 Hesston Harvester with 2 row Narrow corn head & grass header;** #456 International 4 row corn planter with herbicide & insecticide attachment; N.H. #27 Whirl-A-Feed silo blower; #216 John Deere forage wagon 3 beater with roof; Dion forage wagon 3 beater with roof; **John Deere FBB Grain drill;** 1973 Matador wagon; 1968 Ford Truck & extra bed; McCurdy Gravity wagon; 2 self feeder racks on wheels; 3 hydraulic cylinders with hoses; Two 275 gal. fuel tanks, 32 ft. bale & corn elevator; 2-8 ft.x16 ft. Stoltzfus bale thrower wagons; **430 gal. Majonnier milk tank with 3 H.P. compressor & Automatic washer;** 80 gal. hot water heater; **De Leval #76 Vacuum pump 2 H.P.;** Milk dumping station; Ford 801 Diesel; Farmall A with hyd; 16 ft flat bed wagon; 10 ft. flat bed cart; 84" Woods rotary mower; 200 gal. Hardy sprayer; 10" Radial arm saw; 2 row John Deere #306 corn planter; 4000 bu. grain bin 18 ft.x7 rings with floor; 18 ft.x 5 ring grain bin (dismantled); New grain spreader; 18 in.x3.9 H.P.–G.S.I. Fan & heater; 2 fiberglass grain bins; **6 ton Stoltzfus Feed bin with partition;** 4 Surge buckets with electric pulsation; 7 surge straps; 4 calf hutches; Cattle head gate; Cow clipper like new; Herdex chart for 56 cows with index; 40 ft. Bunk feeder auger; Kow-Kan't-Kick; 45 Cattle neck straps; Truck frame; Plus a few small items.

Most farm equipment is good to excellent shape-be on time, not many small items.

3 Yr. old 16 x 60 Lancaster Stave Silo with Jamesway Vol. II underloader

11 Ton Dual Axle U.F.T. Running Gear, New.

HEIFERS-1:00 P.M.

• Approx. 35 Holstein Heifers-age 3 months to freshen-mostly out of Sirepower Bulls.

TERMS:

• **Cash-No Out Of State Checks, Proper I.D. Required**

• **Good Food Available. If Severe Weather Please Phone Auctioneers For Details.**

OWNERS:

ISAAC B. & ADA STOLTZFUS

For Information on this auction phone auctioneer apprentice Samuel B. Stoltzfus: 717-768-3568

RON FUNK AUCTIONS

AUCTIONEERS ★ APPRAISERS ★ LIQUIDATORS

GORDON RESSLER, Auctioneer, 687-7402
JEFF KNOSP, Auctioneer, 687-0653

34 N Vintage Road
Paradise, PA 17562
717/442-4279

PA License #AU-314-L

★ AUCTION SERVICE SINCE 1961 ★

WE want to be your auctioneer!

For free confidential auction estimate call
717 442 4279 or 687 7402

PUBLIC SALE

OF REAL ESTATE
SATURDAY, FEB. 23, 1985

Valuable farm and 5 apartment dwelling known as 1946 Elizabethtown Rd., 2 miles east of Elizabethtown on the Elizabethtown Road in Mt. Joy Township, Lancaster County. Also a separate dwelling known as 2060 Elizabethtown Rd.

Formerly conducted as a 112 acre farm with bank barn, corn barn, chicken house. Farm house was converted to 5 apartments. Aluminum siding, asphalt roof. Heated by separately wired electric baseboard.

Fronts 1,818 feet on Elizabethtown Rd. Approx. 90 acres tillable, the rest is meadow. Zoned agricultural.

Also Ideally situated triangular shaped building lot at intersection of Hereford Rd. and Ridge Rd. in Mt. Joy Township.

Fronts 455 feet on Hereford Rd. and 398 feet on Ridge Rd. Lot #6 on Plan of Hummer Heights.

Both properties will be offered for sale at 1:00 P.M. on Saturday, February 23, 1985 at the farm premises, 1946 Elizabethtown Rd. For inspection phone auctioneer at 367-3917.

Executor,
ALFRED C. ALSPACH
Deceased,
of J. ROSCOE HUMMER

ALSPACH and RYDER, Attorneys
KENNETH L. LONG, Auctioneer
367-3917

PUBLIC SALE

HOLSTEIN HERD - FARM MACHINERY SILAGE - TOOLS - MILKING EQUIPMENT
THURSDAY, FEB. 7, 1985

10:00 A.M.

Located in Chester Co., PA, ¾ mile northeast of Oxford on Brick Road. Take Rt. 472 east to Brick Road. Turn left and follow to sale.

40 Head Holsteins 40 Head

29 mature animals, 7 milking with 1st calf, 12 head fresh and due December, January or February. Balance in all stages of lactation. 10 heifers, 4 due February or March, 4 yearlings, 2 calves, holstein stock bull. 30 day charts - pregnancy checked.

Milking Equipment

400 gallon Mueller milk tank w/direct expansion temperature recorder; 4 Surge milker units - 3 50 lb. pails; Almo 30 Surge vacuum pump; stainless steel tubs; 2 stainless steel strainers; 2 stainless steel carrying pails; cow trainers; approx. 10 milk cans w/drop handles.

Horses - Feed - Harness - Etc.

3 work horses, all well broke, sound and ready to go; 5 sets of heavy harness - collars, bridles, lines, etc.; single/ double/ triple trees; 4 & 5 horse hitches; approx. 30 ft. corn silage in 14x65 silo; feed and silage carts.

Farm Machinery
Case 900 Diesel

McDeering 2 way plow; John Deere K.B.A. disc harrow, new 18 in. discs in '84; 3 section spring tooth harrow; 12 ft. cultipacker; McDeering No. 9 tractor gear 9 ft. bar mower; New Idea roto bar Ezee Flow rake; 32 ft. Zimmerman elevator; 2 - 16 ft. flat bed wagons; New Idea crimper, high wheels; 420 International baler; engine sold seperate; Papec 19 in. silage cutter shredder bars; 3 extra set of knives sold seperate; New Idea 323 corn picker, A1 condition, rubber wheels optional; 12A New Idea manure spreader; John Deere 999 corn planter; 12 ft. fertilizer drill; New Idea transplanter; 7 ft. stalk shredder; McDeering 2 horse cultivator; extra mower knives; approx. 3000 tobacco lath; tobacco shears; spears; platform scales; Minnick press; Allis Chalmers 4 cylinder engine; 2 endless belts, 54x72 ft.; 2 fore carts; 60 ft. wooden extension ladder; 2 pieces 7 ft. 7 in. silo pipe; hydraulic motor; hydraulic pump; 5 hp. Farymen diesel engine; **Case 900 diesel tractor** on steel w/pulley, power steering, P.T.O., in good condition, hydraulic hoses; shop hand tools; fence posts; iron pile.

Owner:
DANIEL E. RIEHL

Auctioneer:
Steve Petersheim:
717-786-4624
Lic. #AU-001349-L

Home Made Food on Premises

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC AUCTION

TRACTORS FARM MACHINERY GRAIN EQUIPMENT TRUCKS
TUESDAY, FEBRUARY 19, 1985

10:00 A.M.

Auction to be held on the farm located at Route 4, South Annville, Twp., Lebanon County, Pa. From route 322 west of Fontana turn north onto Mt. Pleasant Rd. at Lebanon Valley Bible Church to farm on left or from route 422 at west end of Annville turn south onto Mt. Pleasant Rd. to farm on right:

INTERNATIONAL 3588 2+2 DIESEL
CAB AC RADIO HEATER
3 REMOTE VALVES 925 HRS.
INTERNATIONAL 666 WIDE FRONT DIESEL
Gear Drive TA 15.5x38 Tires 2850 hrs.
FORD 4000 DIESEL WIDE FRONT
Selecto-Speed 540-1000 RPM
with Sauder loader with manure fork and 72" bucket
JOHN DEERE 4400 DIESEL COMBINE
CAB AC HEATER BIN EXTENSION MONITOR with 213 FLEX HEAD PLATFORM

JD 443-4 row corn head; IH 5100 Soybean Special grain drill w/press wheels (like new); JD 7000-4 row Conservation corn planter w/Kasco auger fill, pre emerge spray attachment and monitor; AC 16½' field cultivator with folding wings, leveling harrow and rear hitch; Brady 14 tooth transport chisel plow; JD 310 transport 28 disc harrow; NH 30' bale elevator; 15 KW pto generator on trailer; Int. 463-4 row 3 pt. adj. cultivator; Kilbros. 350 gravity box on gear; JD 307-6' 3 pt. gyromor; NI 214 flail manure spreader w/hyd. tailgate; Int. 60-6 row shredder; Int. 56 pto hopper blower; JD 3 section pull type rotary hoe; Century tractor mtd. sprayer with 35' booms and 2-225 gal. saddle tanks w/new Bean fiber glass pump; new 72" Sauder bucket; 16' Brillion transport cultipacker; 10' Cobey all steel cultipacker; 10' wooden drag; 3 pt. combine head mover; 3 pt. hog mover; 73 Cub Cadet with 38" mower and Economy 14 hp. stock pulling tractor.

GRAIN EQUIPMENT

GT 570-500 bu. batch grain dryer; Butler 3450 bu. grain bin; Butler 4500 bu. grain bin; Butler 1650 bu. hopper bottom bin; 2-110 V. aerator fans; 8800 gal. glass lined liquid fertilizer tank; 8"x40' Snowco stationary auger; bin sweep; bin unloading auger; 6"x36' Bazooka transport grain auger, GT moisture testor and soil PH testor

1972 INTERNATIONAL
2110 FLEETSTAR
16' Midwest grain body
10 wheel truck gas
1952 Chevrolet 6500 truck
with 12' dump body

Hyd. cylinders; JD A22 high pressure washer; Lincoln 225 Amp. welder; complete acetylene outfit w/tanks; 300 gal. skid fuel tank; 12'-1100 gal. port a tank; 8' truck bed stock racks; AC tractor booster hitch; new equipment parts and hardware; suitcase weights; Glenco soil saver points; load binders, ropes, tow chains; 5 hp Gilson rototiller, 2 metal express wagons; JD 10 pedal tractor; Frank Bentz butcher furnace w/kettle; lots of asst lumber; blacksmith drillpress, pedistal bench grinder; 3 Orbit hyd. motors, 1 ton chain hoist, I beam trolly; elect. paint sprayer; elec. chain saw; Ridgid 11R 1/8" to 1¼" pipe threader; Rockwell elec. impact, wrench; wooden work bench; steel welding table, bolt assortment; 1 hp. air compressor; antifreeze, oils and grease; sump pump; scrap iron; silage cart; welding and ext. cords. cast iron hog troughs; 2,4,6 hole hog feeders; Smidley 12 hole hog feeder; redwood picket fence, 40' Magnesium ext. ladder and lots of other unlisted farm related items.

Auction order: Lumber, small items, grain equipment and farm machinery.

Terms: CASH—Checks by approval only—no exceptions - be sure and bring letter of credit. This auction features some of the cleanest and most excellently maintained equipment to be sold in this area for many years. Everything field ready and building kept.

Conditions by
JOHN H. HERR JR.
717-867-1255
Harry H. Bachman-Auctioneer
AU000033-L 717-867-1809

Food by Farm Women 11

SAT. MAR. 16 - Eastern Shore Showcase Calf Sale, 50 Registered Holstein Calves and Heifers. Hunters Sale Barn, Rising Sun, MD. For info. contact: Bob Knutsen, Rising Sun, MD 21911.

SAT. MAR. 16 - 10 AM Public Sale of Farm Eq. and Household Goods. Located: 2118 Millstream Rd., Lancaster. East of Lancaster on Rt. 30 turn South on Millstream Rd. At Menn. Info. Center. H. Landis Hoover, Owner. Alvin Miller & Elvin Siegrist, Auctioneers.

SAT. MAR. 16 - 9:30 AM Public Sale of Farm Machinery, Shop Tools, Building Material, and 1976 Chevrolet Van. 2 miles East of Oley, PA, along Rt. 73. Omar Kurtz, Owner. John Umble, Auctioneer.

SAT. MAR. 16 - RD, Mechanicsburg, PA. Farm Mach. Dispersal. Raymond Moyer, Owner. Kling's Auction Service, Landisburg, PA., Sale Mgrs.

SAT. MAR. 16 - Saxby Implement Cork Annaul Sale at Mendon, NY. Ralph Horst & Blaine Rentzel, Auctioneers.

SAT. MAR. 16 - 9:30 AM Public Sale of Valuable Real Estate, Household Goods, Car, Truck and Tractor. Located 2 miles east of Blue Ball along Rt. 322, Lanc. Co., PA. Terms by Christian W. Sauder, Jr. & Earl W. Sauder. Robert E. & Jeffrey R. Martin, Auctioneers.

SAT MAR. 16 - 8 AM Large Public Auction of Eq., Tools, Hay, Hshold Goods, & Misc. Turn off I-83 Expressway at Shrewsbury Exit #1 to Rt. 851 East to STEWARTSTOWN turn off of North Main St. proceed one block watch for arrow signs. In the Borough of Stewartstown, Southern York Co., PA. C. Luther Shanbarger, Owner. Roy Arnold, Farm Mgr. Charles W. & David W. Shrodes, Auctioneers.

SAT. MAR. 16 - 11 AM Public Sale of Modern Farm Mach., Alfalfa Hay, Butchering Eq. Located at the Spangler Farm along Rt. 204 8 mis. NW of Selinsgrove or ½ mi. S. of New Berlin, PA. Orville L. & P. Joan Spangler, Owners. Earl Eash, Auctioneer.

SAT. MAR. 16 - 9 AM Public Auction of Farm Mach., Shop Eq., Tools, Oliver Parts. Location: Take Rt. 272 approx. 20 mis. S. of Lancaster to Wakefield where Rt. 272 & 222 jion. Turn W. on Furniss Rd. ¼ mi. or 6 mis. S. of the MD line on Rt. 222 turn W. on Furniss Rd. Terms by: Geo. E. Busler Estate. Henry Stager, Executor. Kreider & Kline, Auctioneers.

MON. MAR. 18 - M. M. Weaver's Annual Farm Equipment Auction Located N. Groffdale Rd., Leola, PA. Paul E. Martin & John D. Stauffer, Auctioneers.

ABSOLUTE PUBLIC AUCTION

REAL ESTATE, FARM MACHINERY, TRUCKS, HAY & TOOLS
FRIDAY, FEBRUARY 22, 1985 at 9 A.M.

Located on the premises along Rt. 74 in Chanceford Twp.
At the Brogue, York Co., PA

1 P.M. 211 ACRE PRIME YORK CO. FARM 1 P.M.

#1. 66.583 Acre Tract with pond & stream (approx. 50 acres tillable) & 2½ story, 4 bedroom alum. over frame farm dwelling, frame bank barn, block implement shed w/scales, & misc. outbuildings. 2,071 feet frontage on Rt. 74 & 330 feet on Felton Rd. Super setting.

#2. 36.774 Acre Tract with approx. 25 acres tillable & 1,582 feet frontage along Shortcut Rd. No improvements.

#3. 61.963 Acre Tract with approx. 60 acres tillable & 1,562 frontage along Rt. 74. No improvements.

#4. 46.5 Acre Tract more or less, w/approx. 45 acres tillable & 900 ft. frontage on Felton Rd. & 2500 ft. frontage on Jacobs Rd. No improvements.

Note: This parcel only subject to owner's right to reject the bid.

Property first to be offered in 4 seperate parcels & then also parcel #1, 2 & 3 only will be offered as 1 unit.

Terms: deposit of 10% day of sale by cash or approved check. Balance on or before April 1, 1985.

Inspection by appointment please call 717-927-6043. Real estate will be offered at 1 P.M.

FARM MACHINERY & MISC. ITEMS

J.D. 4320 diesel tractor w/turbo blower engine, syncro-range, WFE, 18.4x38 tires, recently overhauled, 6,000 hrs.; J.D. 2640 utility tractor w/Hi-Lo shift, fully equipped w/J.D. #146 loader / manure bucket, only 1400 hrs.; J.D. #1440 4 row plateless no-till corn planter w/dry fertilizer, insecticide & herbicide boxes; Tyler 5 ton stainless steel tandem wheel fertilizer spreader; Int. #540 semi-mount 4-16" high clearance plow; Taylor-Way 8 ft plow disc; Brillion 10 ft. transport cultipacker; N.H. #1469 self propelled haybine w/Ford 135 water cooled engine; M.F. 3 pt. hook wheel rake; Int. #440 PTO baler w/#10 kicker; J.D. 32 Ft. grain & bale elevator w/PTO, electric & gas engine; 28 ft. bale elevator; J.D. #1065A wagon w/16 ft. flat bed; N.H. 6 ton wagon w/18 ft. bed; Gehl wagon w/hay racks; N.H. #364 flail manure spreader; Woods C-80 rotary mower; J.D. 3 pt. hook field sprayer w/200 gal. fiberglass tank; N.H. manure spreader, needs repair; 7 ft. snow plow w/hyd. blower attachment; 4 J.D. suite case wts.; 12 ft. 4 in. auger w/motor; several hog feeders; 30 gal. J.D. hyd. oil; 5-30 gal. plastic chemical tanks; 3 oil & chemical pumps; new chicken feeders; 2 full rolls of woven wire fencing; 2-55 gal. drums of never rot wood life preservative; H.D. rubber tire bag truck; boat trailer (lg size); 2,000 & 6,000 gal. storage tanks; 80 gal. truck saddle tank; steam engine whistle; hay rope; new bolts & hardware; power cords; chicken coops; seed corn; Williams soy bean seed; log chains; 32 ft. alum. ext. ladder; barb wire; lot of locust posts; antique tools; platform scales; corn-a-longs; lot of misc. lumber & heavy planks; approx. 2 wagons of sm. misc. farm items.

TRUCKS, JEEPS, CARS & SHOP TOOLS

1973 Ford F-350 truck w/12 ft. cattle body; 1975 Dodge Power Wagon 4 WD pickup, good undercarriage (needs engine); 1967 GMC farm truck w/V-6 Detroit diesel engine & 21,000 GVW dump bed; Ford F-700 cab & chassis, good engine, needs repairs; 18 ft. flat bed truck bed; 1966 GMC 4000 cab over truck w/14 ft. dump bed, 24,000 GVW, good running cond.; 1974 Jeep CJ-5, new top & canvas & doors, good running cond.; 1964 Jeep, as is; 1977 Dodge Street Van, fully equipped, 39,000 miles; 1972 Pontiac 2 dr, Catalina 400 w/P.S., P.B., P.W. & seats, air, needs work.

Shop Tools: 20 ton floor press; roll-a-round engine hoist; 1½ HP lg. capacity air compressor; paint sprayers; Orbit 12 speed industrial drill press; bench vises; grinders; power tools; floor jack; steam jenny, as is; WMC handy #680 power washer; porta-power unit; grease pumps & grease; Lincoln #225 welder; metal shelving, etc.

65 TONS OF HAY

Approx. 30 tons of alfalfa mixed hay; approx. 30 tons of clover & timothy mixed hay; approx. 5 tons of timothy hay.

Hay will be offered in 3 lots as listed. Buyers will pay full estimated amount day of sale w/30 days for removal. Any adjustment will be made when buyers have completely removed their lots.

TERMS: Cash or approved check.

JAMES G. KEISER
BRYAN C. KEISER
MAMIE V. KEISER, ow

Bob & Tom Sechrist, auctioneers
Andersons & Sechrist, clerks Lic. #820-821

Not responsible for accidents
Refreshment rights reserved

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. MAR. 18 - 10 AM County Line Farms Dispersal of Modern Farm Mach. & Trucks. Located 12 mis. W. of Huntingdon, PA. (3 mis. W. of Water Street), on Rt. 22, at the Huntingdon, Blair Co. Lines. Rober & Mary Isenberg, Owners. Mark Glick, Owners.

TUES. MARCH 19 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

THURS. MAR. 21 - 10 AM Public Auction of Farm Implements and Household Goods. Located in West Caln Township; Coatesville, Rd. #6 from Rt. 340 turn west on Sandy Hill Rd. and from Old Wilmington Rd., turn east at Sandy Hill Mennonite Church. Sale by: Charles & Dorothie Wallace. Ira Stoltzfus & Son, Auctioneers.

THURS. MAR. 21 - RD 3, Newville, PA. Farm Mach. Dispersal. Robert C. Lichtenberger, Owner. Kling's Auction Service.

THURS. MAR. 21 & FRI. MAR. 22 - Horst's Machinery Sale. 1 mile East of Marion, PA. Ralph W. Horst, Auctioneer.

FRI. MAR. 22 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

FRI. MAR. 22 - RD 1, Millerstown, PA. (Ickesburg, Perry Co.) Complete Line of Farm Mach. Larry Keefer, Owner. Kling's Auction Service, Landisburg, PA, Sale Mgrs.

FRI. MAR. 22 - 12:00 Noon Dairy Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum, 814-466-3150. Ron Gilligan, Auctioneer.

FRI. MAR. 22 - 10 AM Public Auction of Farm Mach. Located at Gap. Take Rt. 41 S. to Turkey Hill Minit Mart, turn left onto Strasburg Rd., go E. 3½ miles to farm on right. Clair & Steven Kauffman, Owners. Leon D. Kurtz. & J. Omar Stoltzfus, Auctioneers.

FRI. MAR. 22 - 10 AM Public Sale of 52 Head Dairy Cattle and Farm Mach. Located in Centre Co., 3 miles E. of Aaronsburg, PA, along Rt. 45. Daniel & Donald Herr, Owners. Mark Glick, Auctioneer.

FRI. MAR. 22 - 9 AM Public Sale of modern Farm Mach., Dairy E., Hshld. Goods, Misc. Building Supplies, Lumber. Located 3 mi. SE of Mifflinburg, Union Co., PA. Ivan S. & Naomi Nolt, Owners. Earl Eash, Auctioneer. Bill Mattern, App. Auct.

SAT. MAR. 23 - 10 AM Public Auction of Valuable Farm Eq. Between Allentown & Hamburg just 2 miles East of Krumsville, just off Rt. 22, Greenwich Twp., Berks Co., PA. Ordered by Paul Gansinger. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

SAT. MAR. 23 - Public Auction of Farm Eq. located west of Millersville along Rt. 999. Ernest & Anna Mary Lefever, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

SAT. MAR. 23 - Public Auction of Farm and Dairy Equip. Located in Cumberland Co., near Mechanicsburg. Ervin & John Holtry, Owners. Foreman Auctioneers.

GIGANTIC AUCTION

FARM EQUIPMENT
PRESIDENTS DAY

MONDAY, FEBRUARY 18, 1985 at 9:00 A.M.

Located 15 miles south of Dayton, 30 miles north of Cincinnati, 2 miles northwest of Lebanon, 4 miles east of Interstate 75, 4 miles west of Interstate 71, on State Route 122 and hart Rd.

TRACTORS: JD 8630- 8440- 5020- 4640- 4620- 4450 4x4- 4440- 4430- 4320- 4240 ps 4x4 4240- 4230- 4040 power shift- 4030- 4020's- 3020- 3010- 2840- 2750- 2750 C&A 4x4 w/245 loader- 2640- 2440- 2350- 2240 w/loader- 2150- 2030- 1530- 1020- 730- 430- 301 w/blade- 50-G w/3 pt.- B. IHC 5088 4x4- 3788- 1566 C&A&H- 1206- 1086- 1066 966 TA- 866 C&A&H- 806- 706- 674 w/loader- 674- 574- 560- 544- 454- 450- 424- 400- 354- 350- 185 w/mower- 140 w/cult.- 130 w/cult.- 70 Hydro & Cab-Super A w/cults Super C w/cults- A w/belly mower- Super C's- Farmall H- M's- C's w/cult- Cub's. FORD TW 20 C&A- TW 10 C&A- 8700 C&A- 8600 C duals- 7710 4x4- 7600 C&A- 6600 C&A- 5610- 5600- 4610- 4600's- 4500 w/loaders- 4000 SU-4000 AP-4000 w/loader- 3910- 3600's- 3400's w/loaders- 3000's w/loaders- 3000's D- 3000's G- 2600- 2000- 1900- 800- 600- 8 N's- 9 N's- Jubilee's. MF 1805- 1135 C&A&H Duals- 1085 C&A&H- 670 C&A- 275- 265- 255's- 250- 245's- 240- 230- 175- 165's- 150's- 135's- G-135's D 135 D w/loader- 65's G-65's D-50's- 35's- 35 w/loader- 30- 30 w/loader. CASE 2090 C&A- 1490- 1210- 1200-1070- 995- 930- 885- 530- 430. OLIVER/WHITE 1850- 1650- 1550- 1365- 850 MM-550- 2- 105- 2- 70 4x4- 2- 85. A.C. 7000- 190- 180- 175- 160-D 17-D 14-G's w/cult.- WD-WD 45.

Steiger 310 1979, Kubotas 7100 4x4-6000- 345-245, Hefty G w/cult., 25 - 50 HP & less tractors w/loaders, 15 - 1 & 2 row cultivating tractors, 30 - lawn & garden tractors, 15 - salvage tractors, and several 4x4 tractors.

INDUSTRIAL: J.D. 350 B crawler loader, J.D. 350 C w/6 way blade, J.D. 45 w/blade, J.D. 550 w/6 way blade, J.D. 500 C backhoe w/loader, J.D. 310 backhoe w/loader, J.D. 301 w/front blade 3 pt., M.F. 50 C backhoe w/loader, M.F. 40 C 4 way hyd. rear land scraper box, M.F. 40 w/loader 3 pt., Ford 750 backhoe w/loader, Ford 4500 backhoe w/loader, Ford 3500 w/loader, Ford 445 backhoe w/loader, I.H.C. 2400 loader w/blade, I.H.C. 3414 loader and 3 pt., I.H.C. TD 6 crawler, Case 580 C backhoe, Case 45 crawler, Ditch Witch 4x4, Bobcat 730, Bobcat 318, Gehl 2500 hydrocat.

VEHICLES: 1980 Ford Louisville LN 700 3208 Diesel, 16 ft. Midwest grain and cattle combination bed w/hoist, 10.00x20 tires 20,000 miles like new. 1972 I.H.C. tri-axle grain truck, 1962 Ford C 600, 16 ft. Midwest grain and cattle combination bed w/hoist, 1970 Ford F 350, 1 ton w/15 ft. roll back machinery bed, 1970 Ford LN 600, 22 ft. roll back machinery bed, 1974 Chev. 70 series tandem 18 ft. grain bed w/hoist, 1981 45 ft. double drop combine trailer w/12 ft. our riggers, 1975 CJ 5 Jeep, 1980 Ford F 150 pick up, 1978 Chev. 4x4 drive, 1981 Buick Century Sedan Diesel, 1981 Buick Riveria low miles diesel. Fruehauf 30 ft. dump trailer.

COMBINES: J.D. 1977 6600 w/216 flex head, sharp 1700 hrs., J.D. 4400 w/13 ft. grain platform, M.F. 300 w/13 ft. grain platform, Gleaner M w/15 ft. grain platform 4 row corn head, I.H.C. 315 w/13 ft. grain platform, N.I. 702 Uni System and cage sheller 7010 combine w/13 ft. grain platform, N.I. 701 Uni System w/2 row corn picker (salvage), Moline 3296 w/13 ft. grain platform, M.F. 3 row 30 in. corn head, I.H.C. 303 combine (salvage).

N.H. 1500 w/15 ft. grain head, N.H. 1400 w/15 ft. grain head, diesel, hydrostatic.

Over 600 pieces of equipment – hay equipment, planters, plows, disc and etc.

OWNERS NOTE:

On Feb. 18, 1985 we again are offering our inventory of used farm equipment for public auction.

We will have a complete line of tractors and farm equipment also some industrial equipment to help put you in the profitable side of business whether you are small or large.

We would like to thank every one for attending our past sales and again plan to be with us on Feb. 18, 1985 for your future needs.

Auction will start promptly at 9:00 A.M. – Come early and pick up buyers number at the office.

Airports, motels, restaurants within 60 minutes. For complete sale listings and other details call or write.

HALE'S FARM EQUIPMENT
3099 Hart Rd., Lebanon, Ohio 45036
Ph. 1-(513) 932-4925

TERMS: Settlement day of sale. Cash or good check with proper I.D. Unknown buyers checks to exceed $10,000 dollars must have bank reference. Due to daily business this partial list may vary.

NOT RESPONSIBLE FOR ACCIDENTS **LUNCH SERVED**

DOROTHY R. SUMMERS ESTATE

PUBLIC SALE
OF
VALUABLE 73 ACRE FARM
Reamstown Area

SATURDAY, FEBRUARY 9, 1985
2:00 P.M.

Located: Just off South Church St., Village of Reamstown, East Cocalico Township, Lancaster County, Pa. (Directions: Exit 21 of Pa. Turnpike take Rt. 272 South to first traffic light turn left onto Church St., approx. 1 mile to Farm Road on left.)

73 Acres M/L Farm
LARGE FRAME BANK BARN
Double 2½ Story Stone and Aluminum Dwelling

SIDE 1

Kitchen with built-in cupboard, dining room, family room, enclosed porch, living room with wall to wall carpet, 2 bedrooms and full bathroom upstairs. Oil fired hot air heat.

SIDE 2

Kitchen with built-in cupboard, living room, with wall to wall carpet, dining room with wall-to-wall carpet, 3 bedrooms with wall to wall carpet, full bathroom upstairs.

Large laundry. Oil fired hot water heat.

Corn barn, horse stable and butcher shop, spring house.

LARGE POND and 2 streams. Property fronts onto East Church St. Excellent location, many possibilities.

ZONED R-2. Easy access to major highway connections.

OPEN HOUSE - Sat., Jan. 26 from 12:00 Noon to 4:00 P.M. and Sat., Feb. 2 from 12:00 Noon to 4:00 P.M.

Terms by:
DOROTHY S. SUMMERS ESTATE
T. Glenn Horst, Auct.
859-1331 — AU000438L
Timothy G. Horst, Auct. Eaby & Eaby Atty.
738-1245 — AU001767L

PUBLIC AUCTION

TWO SEPARATE REAL ESTATES
SATURDAY, FEB. 9, 1985
1:00 P.M.

Located--Rt. 896 10 Miles South of Strasburg to Ninepoints turn West along Noble Rd. 2 Miles to Bartville or From Quarryville Rt. 472 South pass, Black Rock Retreat, next Road East to Bartville.

PROPERTY #1
16 ACRE FARMETTE

w/50x58 Barn w/28 cow stalls, 3 horse box pens, 18x27 milk house, diesel building, 29x30 heifer barn, 18x24 garage all attached.

4x30 corn crib; 12x55 silo; 24x36 1½ story shoe shop; 24x48 implement shed; 24x40 Blacksmith shop w/ built in forge.

Also a large 2½ story frame, 14 room house w/bath, and 2 stairways.

PROPERTY #2
LARGE FRAME HOUSE

2½ Story, 10 room house w/bath. 1½ Story 20x30 Barn, nice lawn & garden. BOTH PROPERTIES IN VERY GOOD CONDITION.

INSPECTION OF PROPERTIES ANYTIME EXCEPT SUNDAY
10% DOWN DAY OF SALE
BALANCE UPON SETTLEMENT
BOTH PROPERTIES WILL BE OFFERED FOR SALE AT THE ABOVE LOCATION.

AUCTIONEERS NOTE: This is your opportunity to purchase a nice 16 acre farmette with a lot of potential or a nice large home, both in very good condition. For more information call Auctioneers.

TERMS BY
JONAS K. STOLTZFUS
Auctioneers Conducting Sale:
Lloyd Kreider, AU000513L,
Randal Kline, Roy Good

Kreider & Kline Auctioneers
AU000513L

FREDERICK COUNTY'S 19TH ANNUAL
CONSIGNMENT SALE
MARCH 8 & 9, 1985
Frederick Fair Grounds

Industrial & Farm Equipment Anything for the farm Contractor's Equipment Trucks, trailers, autos trailer load of new tools

Consign early to a reliable market where we sell anything brought in

Turn your unwanted into Quick Cash.

Sale Managed by the Family of
MEHRLE N. WACHTER
301-663-5990

PUBLIC AUCTION

120 ACRE FARM

WEDNESDAY, FEB. 20, 1985
Real Estate at 11:00 A.M.

LOCATION: Go North on Rt. 54 from Danville, Montour County, Pa. past Rt. 80 to Washingtonville. Turn right onto Rt. 254 to 1st road right to 1st crossroad. Turn left to 1st farm on left. WATCH for AUCTION SIGNS.

REAL ESTATE consists of 120 acres ± total. 2½ story frame house, barn, silos, 110 acres tillable land on north side of blk. top road in Derry Twp. Balance of 10 acres ± being on south side blk. top road in Derry Twp.

UNIT #1: Moderate size FRAME HOUSE, w/kitchen, living room, dining room areas, 2 half baths, 5 bedrooms, summer kitchen w/laundry & utility room, attic, concrete basement w/wood fired stoves. House in emaculate condition overlooking a picturesque FARM POND.

BANK BARN: 70'x70' frame w/large box stalls, approx. 8 tie stalls & large cow loafing area.

DAIRY BARN: 40'x100' w/44 cow stanchions and a 80'x52' (approx.) attached loafing area. Built in 1974.

SILOS: 14'x60' built in 1975 and 12'x60' built in 1978.

OUTBUILDINGS: Corn crib, harness repair shed, carriage shed and other multi-use buildings.

FARM LAND consists of 110 acres w/buildings. All Buildings in Good to Excellent Condition. This is a well-kept property! This farm is ideal for dairy operation; is in state of high cultivation w/hay, corn, pasture, pond and ever flowing stream, in a farming community, being located on level ground.

UNIT #2: WOOD LAND consisting of 10 acres ± on southside of blk. top road and being on the side of a hill.

NOTE: UNIT #1 and #2 will be sold by the entirety contingent to client's and attorney's, conformation day of sale.

REAL ESTATE INSPECTION: By Appointment for house and farm buildings. Call AUCTIONEER at 717-569-2079 or Joe Zimmerman, Agent at 1-717-738-1458. Balance of farm may be seen anytime. This is an outstanding farm for this area.

TERMS ON REAL ESTATE: 10% down day of sale and balance at Settlement on or before April 1st, 1985, with cash, certified check, or upon approval of personal check by Auctioneer or Attorney.

Auction By
BENUEL S. STOLTZFUS
E. Robert Marks, Atty.
Auction Conducted By
AMERICAN AUCTION SERVICE
Kenneth Welsh, Auct., Manheim, Pa.
Alfred G. Reist, Auct. AU-001637L
1050 Eden Rd., Lanc., Pa. 17601
717-569-2079

PUBLIC AUCTION

Discontinuing farming, the undersigned will sell on the farm located 6 miles south of Greencastle, Pa. & 3 miles north of Leitersburg, Md. on the Leitersburg - Greencastle Road. (From I81 - off at Pa. exit 3, east on Route 16, right on Beminstafer Rd. to Leitersburg - Greencastle Rd., left to farm).

FRIDAY, FEBRUARY 8, 1985

at 10:30 A.M.

35 HEAD OF HOLSTEIN HEIFERS 35

Consisting of 4 close springing heifers, balance ranging from started calves to breeding age. Home raised, calfhood vac. & T.B. tested for interstate.

TRACTORS AND MACHINERY

John Deere 4230 diesel tractor w/1000 hrs. on overhaul, 4 post roll guard, W.F., P.S.; Massey Ferguson 175 diesel tractor, W.F., P.S.; Int. 4140 gas skid loader w/manure fork & 5 ft. bucket, 1085 hrs.; Oliver 575 4/16 automatic reset plow; Int. 11 ft. transport disc; 12 ft. 3 section lever harrow; 12 ft. wooden drag; New Holland 479 haybine; N.H. 56 side rake; N.H. 846 round baler; N.H. 36 ft. elevator w/1 HP motor; New Idea 214 P.T.O. manure spreader w/hydraulic rear gate & heavy duty chain; J.D. 520 field sprayer; 3 pt. cultivator; Gehl 710 self unloading wagon, 3 beater, on Grove chassis; 2 Fox self unloading wagons; Killbros 250 gravity wagon on heavy duty Int. chassis; Grove wagon w/16 ft. hay sides; 10 ton wagon chassis; another running gear; Little Giant table elevator w/motor; hay fluffer; bale fork; 3 pt. bale spear; 2 wheel farm utility trailer; manure pit pump; 20 ft. 4 in. Honeywagon hose; hydraulic cylinders; 275 gal. fuel tank; 3 metal round bale feeders; 4 calf hutches; calf box; 5 & 10 bu. round metal hog feeders w/stainless steel bottoms; metal for bunk feeder roof; 9" silo pipe & gooseneck; new 30 ft. painted steel silo roof; water trough, 14 ft. metal gate; 9700 B.T.U. shop heater; Ariens 8 HP rear tiller.

Approx. 70 round bales of wheat straw.

Will offer 1978 Ford F600 truck w/19 ft. flat bed, 5 speed trans; subject to prior sale.

TERMS: Cash. Not responsible for accidents.

MR. & MRS. LARRY R. DILLER

Auctioneer: Robert C. Mullendore, AU-000644-L
Phone (717) 547-9075
Clerk: C.L. Metz

Lunch Rights Reserved

PUBLIC AUCTION

FEED MILL; FARMETTE; OPEN LAND EQUIPMENT; TRACTOR TRAILERS TUESDAY, FEBRUARY 5, 1985

at 11 A.M.

Just off I-78, between Allentown & Hamburg, one mile West of Krumsville along old Rt. 22, Greenwich Twp., Berks Co., Pa.

PARCEL # 1: Farmette w/6.90 Acres whereon is a 2½ story frame dwelling w/3 BRS, Kit., LR, DR, & full bath, a bank type barn suitable for hogs, steers, horses, etc.; lg. garage for equip. storage; also a stream.

PARCEL # 2: 3.16 Acres whereon is erected a 40' X 96' pole type & metal bldg; part of bldg. is insulated & heated, balance has grain bins & warehouse storage. Property has a Thurman 35 ton cap truck scale w/30' platform, a new well, & septic sewerage system.

PARCEL # 3: 25.42 Acres w/lot of road frontage, whereon is erected a 500 capacity Cargill hog finishing unit w/a Clay auto water circulating system, fogging system, stream, etc.

PARCEL # 4: 35.04 Acres of rolling farm land on N. side of I-78 highway.

NOTE: Bldgs. on Parcels #2 & #3 are in brand new condition, a great opportunity to go in business, zoning is Commercial agriculture. Property will be offered by separate parcels, a combination of parcels & entirety.

Terms–10% day of auction. Bal. by April 1, 1985. For inspection of Real Estate call 215-678-2900. R.E. offered at 12 Noon.

TRAILERS & MISC.

(2) 34' Van trailers, one w/rollup door; 1969 GMC 10' flat bed truck, 10,000 GVW; utility tandem axle 6½'x14' flat bed trailer; auger unload gas engine driven feed or grain box; 56' & 12' chain & flight grain elevators; 20' rubber belt grain or coal elev.; Farm Master 1 ton port. feed mixer; sm. badge mixer; Fairbanks 550 lb. hopper scale; 500 lb. platform scale; (2) 6"-20' port. feed augers; 1000 gal. molasses tank; 175 gal. oil tank; 300 gal. fuel tank w/pump; (4) 24 hole Smidley hog feeders; (1) 12 hole Smidley hog feeder; Pride of the Farm 1500 lb. hog feeder; swine & cattle head gates, 500 lb. hy p washer; 2 piston 1 hp air compressor; metal flat top desk; 4 drawer filing cabinet; 24' alum ext. ladder; wall & center display gondolas; Allguard wireless beam type burglar alarm system; 24" exhaust fan; Wayne Feeds adv. sign & others; lg. alphabetical adv. bulletin board; plus misc. items, cattle & pet supplies.

Note: The following items to be sold only if the buyer of Parcel #3 does not want them w/the real estate; Thurman 35 ton cap truck scale w/30' platform; 600' & 32" high hog fencing; (11) 16' steel gates for hogs; large fogger system; Clay circulating watering system; approx. 2000 sq. ft. of metal roofing to be disassembled by the buyer from the bldg.

Terms on Personal Property–Cash or Acceptable Check

Ordered by
THE TWENTY TWO FEED MILL

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

Refreshments Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

dAT. MAR. 23 - Public Sale of Farm Equip. and Household Goods Location: Along Rt. 441 midway between Marietta and Bainbridge, PA. Sale by Ben E. Thuma Raymond Miller and Rufus Geib, Auctioneers.

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT
CARS, TRUCKS, LOADERS, ETC.

FRIDAY, FEBRUARY 15, 1985
11 A.M.
FELTON, DELAWARE

Attention Contractors & Equipment Dealers
Consignments are now being taken
Consign Now
Call or write us for consignment forms.
Chester Lee Carroll
Harry Barrett, Jr. Sls. Mgr.
P.O. Box 307, Felton, Delaware 19943
302/284-4911 302/284-4541

Carroll's Sales co.
P O BOX 307, U S RT 13
FELTON, DELAWARE 19943

302/284-4911 302/284-454

SAT. MAR. 23 - 9:30 AM 2nd Annual Western PA Consignment Auction of Farm Mach., Hay and Grain. Location: 9 miles south of Somerset (Rt. 281) at the New Centerville Fire Co. Jubilee Grounds. Sale sponsored by New Centerville Fire Co. Luce Auctioneers.

SAT. MAR. 23 - 9:30 AM Public Auction of Farm Eq. Located off Rt. 625 near Bowmansville, Lanc. Co., PA. Amos Ringler, Owner. Horning Farm Agency, Auctioneer.

SAT. MAR. 23 - 11 AM for Henry Schubert. Rt. 513, 4 miles West of Long Valley, NJ. Tractors & Vegetable Farm Mach. Well Kept. Col. Fred R. Daniel, Auctioneer

SAT. MAR. 23 - Albert F. Schock, RD 2, Elizabethtown, PA. Farm Eq. & Hshld. Goods. Ken Long, Auctioneer.

SAT. MAR. 23 - 9 AM The 9th Annual Public Auction of The Gap Fire Co. Selling all kinds of tools, furniture, quilts, clothes, grocs., building materials. We sell on commission. Call Elvin Beiler 717-442-9549. Terms by Gap Fire Co., Gap, PA. Local Auctioneers.

TUES. MAR. 26 - 7:30 PM Easter Lamb & Goat Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum, 814-466-3150. Ron Gilligan, Auctioneer.

TUES. MAR. 26 - Complete Holstein Dairy Dispersal. Belleville, PA. Ron Kanagy, Owner. Kling's Auction Service, Sale Mgrs.

WED. MAR. 27 - 3 PM Eastern Lam and Goat Sale at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

WED. MAR. 27 - 195 East Old York Rd., Carlisle, PA. Full Line of Farm Machinery. F. Glenn Pefler, Owner. Kling's Auction Service, Landisburg, PA, Sale Mgrs.

THURS. MAR. 28 - 9 AM Public Auction of the Annual Spring Sale of Mules, Machinery, Tools, Etc. Located in Centre Co., ¼ mile west of Rebersburg, PA. Mel Stoltzfus, Owner. Glick, Gibboney, Gilligan and Martin, Auctioneers.

THURS. MAR. 28 - Construction Eq. Sale for Lynn Shaw. Located 1 mile SW of Newville, PA. Ralph W. Horst, Auctioneer.

FRI. MAR. 29 - 9:30 AM Public Auction of Mil-Edg Farms registered Holstein Dispersal and Machinery. Located in Mifflin Co., off Rt. 322 at the southeast side of Milroy, PA. Floyd Yoder, Owner. Mark Glick, Auctioneer.

FRI. MAR. 29 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

PUBLIC SALE

OF FARM IMPLEMENTS, TOOLS ALSO CONSIGNMENT ITEMS SATURDAY, FEB. 9, 1985

AT 10:00 A.M.

Located along Route 897, one block south of Terre Hill behind Terre Hill Silo Co. Block Plant in East Earl Township, Lancaster County. Pennsylvania.

CASE 770 DIESEL TRACTOR

with Power Shift available with 16.9-34 Rubber Tires 90% Tread or Steel Wheels; J.D. 420 Crawler Tractor with Loader; Farmall Super C on steel with 2 Row Cultivator; Allis Chalmers C.A. with Tobacco Sprayer on steel; IH 574 Diesel Tractor on rubber; Riding Tobacco Hoer; 3 pt. MF 3-16 Spring Reset Plow, good cond.; NH 479 Haybine; JD-KBA 28 Disc Harrow; JD 3 Section Spring Tooth Harrow; 12 ft. Cultipacker; Westco 4 or 2 Row Danish Tine Cultivator, like new; JD 494 - 32 in. 4 Row Corn Planter; Stauffer 32 in. 2 Row Tobacco Planter; Oliver Superior Grain Drill; Case Fertilizer Drill; 12 Row Pull Type Field Sprayer with 200 gal. Fiberglass Tank; NH 3 pt. Sickle Bar Mower; JD 38 Sickle Bar Mower for parts; NI 5 Bar Hay Rake; NI Crimper; NH Super 69 Baler, 16 ft. Flatbed Wagon; 16 ft Farm Trailer; IH 550 Two Row Narrow Harvester

JD 115 3 Beater Forage Wagon; IH 51 2 Beater Forage Wagon; Gehl Hi-Throw Forage Blower; 67 ft. 8 in. Silo Pipe; 24 ft. Smoker Elevator with electric motor; NH 518 Manure Spreader, good cond.; Gehl 55 Grinder Mixer; 500 gal. Water Tank on wheels; Single Bottom Trailer Plow; Bin Wagon on 6 Ton Gear; Brillion 12 ft. Transport Spring Tooth Harrow; 2 Row Stauffer Tobacco Planter.

LOT OF CLOVER SEED BY BU.

10 Ton Clover Hay; 50 Ton Corn Silage on a pile; lot of Used Lumber including Wide Boards, 2x6, 4x4, 6x6; 200 Glass Window Blocks; 2 Tobacco Bale Presses; Tobacco Shears and Spears; 12,500 Tobacco Lath; Hog Feeder; McCulloch Pro Mac 610 Chain Saw, like new; 275 gal. Fuel Tank; Air Compressor; Wheelbarrow; Silage Fork; Truck Load New Tools; New Batteries.

AUCTIONEER'S NOTE: Come early, small tools to be sold at 10 A.M., large machinery and tractors to be sold at 1 P.M. Reason for sale: Farm was sold and moving out of state. Call 445-4452 to consign items.

Not responsible for accidents if any should occur.

Terms By
BEN ZIMMERMAN and SON PAUL H. ZIMMERMAN

Auctioneers:
LeRoy S. Horst, AU-0004-36-L – Ph. 215-445-6181
and Paul W. Horst

Refreshments will be served

PUBLIC AUCTION

COMPLETE DISPERSAL- SHEALER'S MOTOR CLINIC

To be held at REDDING AUCTION SERVICE located taking Route 34, ½ mile North of Gettysburg, bear right at Y (car wash) & continue 2 miles on Table Rock Road to auction site on

SATURDAY, FEB. 9, 1985

9:00 A.M.

SALE NO. I

The undersigned, being in business 26 years and having sold building, will sell complete business inventory of new and used equipment and large amount parts consisting of:

PARTS: AMF; Ariens; Bolens; Briggs & Stratton; Clinton; Choremaster; Continental; Excello; Gilson; Gravely; Homko; Huffy; J.R. Parts Inc.; Kaiser-Graham; Kohler Engine; Moto-Mower; Peerless Transmission; Parker Sweeper; Pioneer; Poloron Inc.; Power Products; Reo; Troy Roto-Tiller; Simplicity; Tecumseh; Toro Mower; Wagner; Walbro Carb.; Wheel Horse; Wright; Wisconsin Engine; Yardman; Lawn Boy; Belts - Regular & Special; Mower Blades approx. 2600; Edger Blades; Blade Adaptors; Handle Grips, Pulleys; Mower Handle Bottoms; Reel Mower Reels & Bed Knives; Sprockets; Chain & Links; Throttle Controls, Wire & Cable; Mower Wheels, tires, tubes; Blade Bolts & Washers, Gas Caps; Mini-Bike Parts; Leaf Mulchers; Wico Ignition; Phelon & Fairbanks-Morse Ignition; Mufflers; Special Ignition sets; Spark Plugs; Special Tools; Recoil Starter Cups; Wheel Adjusters; Murray

WHOLE GOODS: Power Kraft Electric Welder; Chain saw bar edger; Neilson Chain Saw Sharpner; Allen Tune-up Machine; Reel Bed Knife Grinder; Heavy Duty Large Reel Grinder, Regular Reel Grinder; Power Hacksaw; 4 inch Belt Sander Heavy Duty, Sioux Valve Grinder; Sioux Block Valve Refacer; Mower Blade Grinder; Steam Jenny Steam Cleaner; Small Belt Sander; 35 Metal Small Parts Bins; Salamander Pot Burner; Air Tank; Safety Rag Can; Safety Gas Can, Equip.-Hand Mowers, Riders; Reel Mowers, Edgers, Locke Mowers, Composter, Gravely, Gravely Attachments, Snow Blowers & Blades, C.O.M. 1200 Microfiche Machine; Parts Books, Parts Microfiche, Cash Register; & Filing Cabinets.

AUCTIONEERS NOTE: Lawn & Garden Dealers, small motor mechanics, farmers and homeowners, there is something here for everyone. PLAN TO ATTEND-MARK CALENDAR SALE NO. 2 on premises at 39 Queen Street, Gettysburg, PA - SATURDAY, FEBRUARY 23-9:00 A.M.

TERMS-CASH OR APPROVED CHECK

Owner,
ROBERT E. SHEALER

C. DAVID REDDING,
AUCTIONEER-PA #742-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. MAR. 29 - RD 1, Landisburg, PA. Complete Line of Farm Machinery. Art Kling, Owner.

FRI. MAR. 29 - Special "Spring" Easter Lamb & Goat Sale 2 PM. Rabbit and Poultry Sale 11 AM. Carlisle Livestock Market, Exit 12 off I-81, Carlisle, PA. 717-249-4511.

FRI. MAR. 29 - 12 Noon PA's 12th Performance Tested Bull Sale at PA Dept. of Agriculture's Meat Animal Evaluation Center, 651k Fox Hollow Rd., State College, PA 16803. For info. Glenn Eberly 814-238-2527.

SAT. MAR. 30 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT. MAR. 30 - 9 AM Public Sale of farm machinery, household goods, antiques, barn and shop items. Located RD 4, Lititz, along Lincoln Rd. Alvin K. Bollinger, Owner. Kline & Kreider Auctioneers.

SAT. MAR. 30 - Wall Twp., NJ. For the Utility Transportation Contrs. Assoc. of NJ. Const. Eq., Trucks, Trailers, & Contractors Tools. Vilsmeier Auction Co., Inc.

SAT. MAR. 30 - 9 AM Spring Consignment Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum 814-466-3150. Ron Gilligan, Auctioneer.

SAT. MAR. 30 - 10:30 AM Public Sale of Farm Mach., Tools, Tractors, Antiques Located in Chester Co., PA, 6 miles SE of Oxford. From Rt. 896 go north on State Rd. to Avondale New London Rd. Turnright and follow to sale

SAT. MAR. 30 - 9 AM Lancaster Farm Toy Auction, Show & Sale Will be held at Lancaster Treadway Inn, Rt. 30 and Oregon Pike (Rt. 272), Lancaster, PA, 717-569-6444 for room accomadations. Farm Toy Supply 717-464-3956 Wally Hooker, Auctioneer

SAT. MAR. 30 - Farm Machinery Sale for Eldon Funk. Located 4 miles SW of Newville, PA. Ralph W. Horst, Auctioneer.

SAT. MAR. 30 - RD 1, Landisburg, Perry Co., PA. Farm Mach. Dispersal. Mrs. Elwood Duncan, Owner Kling's Auction Service, Sale Mgrs.

SAT. MAR. 30 - 11 AM Annual Seidel' Farm Eq. Consignment Sale Located Sciota, PA, 717-992-4611.

SAT. MAR. 30 - 10:30 AM Public Sale of Farm Mach. Located in the town of Jutland, NJ, 13 mis. E. of Easton, PA. Angelo Grecco, Owner. Col. Fred R. Daniel Auctioneers, Inc.

SAT. MAR. 30 - 10 AM Outstanding Public Auction of Trucks, Carpentor Tools, Power and Hand tools, & Building Materials. Located at Lampeter Community Building directly behind Lampeter Firehall, just W of square, Lampeter, Lanc. Co., PA. Tri Craft Builders, Owners. Alvin Miller & Elvin Siegrist, Auctioneers.

APRIL

MON. APR. 1 - Public Auction of Antiques & Household Goods. Located Mt. Airy Firehall. Melvin Walters, Owner. Paul E. Martin & John D. Stauffer, Auctioneers.

TUES. APR. 2 - RD, Mexico, PA. (Juniata Co.) Booklane Holstein Dispersal. C. George & Nancy Book, Owners. Don Adams, Port Royal & Kling's Auction Service, Sale Mgrs

TUES. APR. 2 - Pora Farm Dispersal, Heuvelton, NY The Cattle Exchange, Auctioneers.

TUES APR 2 - 9:30 AM Cohocton, Steuben Co., NY. Pirrung's Once A Year Consignment Auction of Farmer Owned Eq. Contact PIRRUNG AUCTIONEERS, Wayland, NY. 716-728-2520.

SAT. APR. 6 - Public Auction of the Manheim Community Farm Show, 4th Annual Benefit Auction. Located at the Farm Show Building, Adele Ave., Manheim.

SAT. APR. 6 - 9:30 AM Public Sale of Feeder Cattle, Modern & Antique Mach., some Hshld. & Antiques. Located in Perry Co., 5 mis. S. of Ickesburg, PA, on Rt. 74, or 2 mis. N. of West Perry School, turn E. off Rt. 74, about 1 mi. to farm. John & Gloria Shiffer, Jr., Owners. Mark Glick, Auctioneer.

SAT. APR. 6 - 9:30 AM Avoca, Steuben Co., NY. Complete Liquidation of the Nationally Known Olmsted Hill Potato Farms, Inc., William Perkins, President. Auction by PIRRUNG AUCTIONEERS, Wayland, NY. 716-728-2520.

WED. APR. 10 - ACRE-Long Dispersal, Susquehanna, PA. The Cattle Exchange, Auctioneers

THURS. APR. 11 - RD 1, Landisburg, PA. Dumbelle Farm Holstein Sale. Thomas & Shayne Dum, Owners. Kling's Auction Service, Landisburg, PA, Sale Mgrs. William Kent, Bergen, NY, Pedigrees.

FRI. APR. 12 - RD 1, Millerstown, PA. Real Estate consisting of 140 Acre Farm & Farm Mach. Dispersal. Mr. & Mrs. Wm. McDonald, Owner. Kling's Auction Service, Mgrs.

PUBLIC SALE

OF REAL ESTATE & FARM EQUIP.
153 A — DAIRY FARM — 153 A
SATURDAY, FEBRUARY 23, 1985
10:30 A.M.

LOCATION: Cumberland Co., Pa. — Approx. 5 miles northwest of Shippensburg. From Shippensburg take Rt. 696 North to Ridge Rd., turn right, go approx. ½ mile, turn left onto Fox Hill Rd., first farm on right. Traveling I 81 take Fayette Street Exit to Shippensburg. Sale signs posted from Ridge Rd.

— REAL ESTATE 1:00 P.M. —

153 A. Deep Slate Soil — 133 acres tillable, 20 acres woodland.

2½ STORY BRICK DWELLING

1st Floor — Large modern kitchen, family room and living room with wall to wall carpet, half bath, wash room.

2nd Floor — 3 bedrooms - one with wall to wall carpet, full bath, Full attic, full basement, hot water baseboard heating throughout, storm windows, drilled well (never failed).

BANK BARN WITH 4 BAYS

40 comfort tie stalls, 2½" DeLaval pipeline, Patz barn cleaner, additional loafing area.

Approx. 60'x4'x16' corn crib, wagon shed.

FARM EQUIP.

J.D. 4030 tractor, W.F.D. (completely overhauled in '82); Farmall M tractor with power steering; J.D. 336 baler w/thrower; J.D. 1209 haybine; J.D. 110 11 ft. transport disc; J.D. 416 plow; Int. 56 4 row cornplanter; J.D. 34' bale or grain elevator w/motor; NI 2 row corn picker WR; 2 18' hay wagons with steel racks; AC hay wagon with wooden racks; Brillion 12' cultipacker; 7' Brillion chisel plow; Ontario 14 disc drill; J.D. 630 side delivery rake; 300 gal. Welsh sprayer; 2 section harrow; 2 Grove bin wagons (185 bu.); 2 24 tooth harrows; 6 calf hutches; 2 feed carts; fencers; gates; wood saw; small wagon load of misc. items.

HAY - approx. 300-400 bales of mixed hay
approx. 1,000 bales of alfalfa and rye grass

MILKER EQUIP.

4 DeLaval Super Flow - Vu.; 1500 gal. DeLaval bulk tank with Della Therm pre-heater; 3 hp compressor; 5 hp compressor; DLS - 250 water softener; A.O. Smith 152 gal. quick heat tank.

Note - If property is not sold the 2½" pipeline and 78 DeLaval milker pump will be offered.

For Inspec. or Information call: 717-423-6248 or 423-5984.

Note - This is a fine line of farm machinery, milker equip. Only 2 years old and the property is ready for operation.

Real Estate Terms - 10% down day of sale, final settlement on or before April 15, 1985.

Auctioneers:
Melvin Sensenig 776-5054
Lamar Sensenig 532-9160
Lic No. - Au - 001803-L
AA - 000926-L

KEN-BAR FARMS LTD.
Kenneth Holtry
R.D.1, Shippensburg, Pa.
Ph. 717-423-6248
Atty. - Tom Bietsch

Terms — Cash or Good Check, Id Required.
Lunch Provided Not Responsible For Accidents.

PUBLIC AUCTION

TUES., FEBRUARY 12, 1985
@ 10:30 A.M.

After several years of service, R.D. Smith & Sons Norwich, N.Y. have decided to discontinue their new product lines. Including in this sale will be their own farm equipment. Sale will be held at the Dealership. Take Rt. 320 East off Rt. 12 in Norwich to Blinker light & turn left sale site is on right.

Good selection of Farm Tractors, Self Propelled Combines, Grain Trucks, Rollback Truck, Machinery, Parts, Etc. Watch Next Weeks paper for listing.

Owner
R.D. SMITH & SONS
607-334-3676

Sale By:

GOODRICH AUCTION SERVICE
Rt. 38 & 38B
Newark Valley, NY
13811
507-642-8688

AUCTION SERVICE

PUBLIC AUCTION

SATURDAY, FEB. 23rd, 1985
10:00 A.M.
11TH ANNUAL FARM EQUIPMENT CONSIGNMENT AUCTION

Consignments Taken Now! Phone 301-658-6400 Don't Wait If We Can Plan - We Get Better Prices - Call Early Try Feb. 1st.

Over 1100 Regular Buyers On Our Computerized Mailing List. Our Auctions Have An Experienced Auction Staff With Over 96% Of All Consignments Sold. We Have Proven Results.

We Invite:
TRACTORS
VEHICLES
LAWN GARDEN
FARM IMPLEMENTS
TOOLS POST, WIRE
ALL TYPES OF FARM EQUIPMENT

Phone Your Consignments To Us Now!

Phone Us Now If You Are Planning To Have An Auction Of Your Own, So We Can Plan It For You. Lic. & Bonded In MD., PA., & DE.

AUCTION SERVICE BY:
HUNTER'S SALE BARN, INC.
RT. 276
PHONE 301-658-6400
RISING SUN, MD 21911

AUCTIONEERS:
NORMAN E. HUNTER
PARKES T. WILLIAMS

RESTAURANT ON GROUNDS
HAULING AVAILABLE
"CECIL COUNTY'S LEADING AUCTION SERVICE"

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items
FRIDAY, FEBRUARY 8, 1985

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

1206 Int. Diesel Tractor; 1 set of 20x20 John Deere tractor wheels; JD 210 12' Disc, JD 2B 16" Plow; Midwest Disc Harrow; 3 pt. New Holland Mower; New Holland farm wagon w/bale thrower racks; 18 Ft. Steel hay rack; Nicholson Hay Tedder; Stauffer 2 row transplanter; Tobacco Hoer; MF 2 x 16 Rollover plow; Roskamp Portable Roller Mixer w/ear corn crusher and scales, used for 50 tons; 100 horse collars, many new and like new, mostly Irish; Brand new 1 row 2 horse drawn riding cultivator with rotary shields; New horse drawn chisel plow; Top buggy, rubber wheels, hydraulic brakes; One top buggy with hydraulic brakes; 2 Amish carriages; 2 horse trailers; 500 ft. split rail fence; Automatic chicken feeders, 200 ft. trough and chain in good condition; Humidifiers for egg cooler rooms; Egg candling lights; Concrete Mixer; Ladders; 5 h.p. air compressor with tank in excellent condition; new floor hoist 2 ton; new hydraulic force press punch; hydraulic dump trailer; 1 pair bock bumpers; heavy tow bar; two wheel hand trucks; 1 6 h.p. motor 1 3 h.p. motor; '74 Marmon with 350 Cummings engine, 13 speed transmission and tandem axel; truck chains single and dual, lots of spare links; 900:20 truck tires; car tires; loading dock plate; 10 gallon [illegible] commercial vacuum; Heavy 4 wheel carts; fire extinguisher; 1975 Chevy flat bed, ½ ton dump truck; 74 Chevy Pickup; Martin 16 hole hog feeder; Almost new 16 hole Smidley hog feeder; Bolens diesel garden tractor with rototiller; Long rototiller; 10'x14' steel and aluminum roller tracks short pieces cured and stands for tracks

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

NEXT FARM EQUIPMENT SALE FRIDAY, MARCH 8, 1985

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. APR. 12 - 7 PM Horse Sale. New Holland Sales Stables, Inc , Auctioneers.

FRI. APR. 12 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

FRI. APR. 12 - Public Sale of Registered Grade Holstein Dairy Herd. Located 1 mi. NE of Middleburg, Snyder Co., PA. Mr. & Mrs. Kenneth E. Smith, Owners. Earl Eash, Auctioneer.

SAT. APR 13 - 11 AM. Tractors, Full Line Farm Machinery, Guns. George Hutchinson Sale, Rt. 443, Fishing Creek Valley North of Hbg. Kerry Pae Auctioneers, Harrisburg, PA 717-236-3752.

SAT. APR. 13 - RD, Mexico, Juniata Co., PA. Farm Mach. Dispersal. C. George & Nancy Book, Owners. Kling's Auction Service, Sale Mgrs.

SAT. APR. 13 - 9 AM C.H. Wolgemuth & Sons Annual All Day Farm Eq. Sale. Located 4 miles W. of Manheim, Lanc. Co., PA. Take Hosler Rd. to Valley Rd. Anything sold on commssion.

SAT. APR. 13 - Public Auction of Tools & Household Goods Located W. Main St., Ephrata. Laura Hertzog, Owner Paul E. Martin & John D. Stauffer, Aucitoneers.

TUES. APR. 16 - NY State Calf Sale, Syracuse, NY. The Cattle Exchange, Auctioneers.

FRI. APR. 19 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. APRIL 20, 1985 - Public Auction of the 19th Annual Colonial Charolais Spring Sale. Located at the Frederick Fairgrounds, Frederick, MD. Sponsored by the Colonial Charolais Assoc. Buzz Garey, Manager.

SAT. APR. 20 - Public Aucton of Antiques & Hshld. Goods. Location-Durlach, PA. Ernest & Jo-Ann Schreiber, owners Paul E. Martin & John D. Stauffer, Auctioneers.

TUES. APRIL 23 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

THURS. APR. 25 & FRI. APR. 26 - Horst's Mach. Sale. One mile E. of Marion, PA. Ralph W. Horst, Mgr.

FRI. APRIL 26 - 6 PM Special Heifer Sale (Springers, Open and Yearlings) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

FRI. APR. 26 - 12 Noon Spring Dairy Cattle & Heifer Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum 814-466-3150. Ron Gilligan, Auctioneer.

SAT. APR. 27 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT. APR. 27 - RD 1, Blain, PA. Full line of Farm Mach. Loy Binger, Owner. Kling's Auction Service, Landisburg, PA Sale Mgrs.

SAT APR. 27 - Benefit Auction of Manheim Christian Day School. Location: Rt. 72 N. of Manheim. Robert E. Martin & John D. Stauffer, Auctioneers.

MON. APR. 29 - Farmersville Equipment Spring Lawn & Garden Auction. Located in Farmersville, PA. Paul E. Martin & John D. Stauffer, Auctioneers.

MAY

FRI. MAY 3 - 7 PM Horse Sale. New Holland Sales Stables, Inc , Auctioneers.

FRI MAY 3 - 7 PM Feeder Pigs & Feeder Cattle Sale. Penns Valley Livestock Auction, Centre Hall PA. Scott L. Yocum 814-466-3150. Ron Gilligan, Auctioneer.

LARGE 12th ANNUAL PUBLIC AUCTION

To be held at Garden Spot Auto Auction, Apple and Robert Streets, Along Rt. 322, Ephrata, Pa.

SATURDAY, APRIL 20th, 1985
Starting at 9:00 A.M.

To consign for this large well advertised auction

Call 717-733-0388 or
717-733-7917

Consignments normally consist of Farm Equipment, Industrial Equipment, Trucks and Trailers, Tools, Tires, etc.

Auction Conducted by the:
J. Omar Landis Auction Service
Jay M. Witman AU00127-L
Box 501, Ephrata, Pa. 17522
717-627-0789 or 665-5735

PUBLIC SALE

--OF-- LIVESTOCK, FARM EQUIPMENT AND HOUSEHOLD GOODS

THURS., FEBRUARY 14, 1985
At 9:00 A.M.

Located 2 miles northwest of Lititz, turn west off of 501 on Newport Road, 2nd farm on left.

LIVESTOCK

20 DAIRY COWS
in all stages of production

3 Red and White Holsteins

Heifers: 5 bred, 12 open, 3 red and white open, 1 Holstein bull, service age; 3 Holstein steers and bull, 350 lb.

2 pr. Belgians, 1 pr. bay work horses, 3 to 10 yrs. old; 2 yr. old pony; driving horse, saddle broke, 6 yr. old.

FARM EQUIPMENT

Farmall Super M on steel with pulley, overhauled last summer; N.H. 273 Super Sweep Baler with four cylinder Wisconsin Engine; 7 ft Rotary Scythe with 60 h.p Wisconsin Engine; No. 7 Mc Silage Cutter, Mc Corn Binder; 2 Mc Cultivators; 8 ft. Mc Grain Binder; Mc Corn Planter; Mc 1 PR Corn Picker; KBA Disc; 3 section Harrow; N.I. No 206 Spreader, N.I. Tobacco Planter; 9 ft Cultipacker; Rollerharrow, Mc 16" Reset Plow; Oliver 14" 2 Way Plow; Farmhand Hay Rake; Cunningham Hay Fluffer; 4 Fore Carts, 1 with hyd. brakes; N.H. 24' Elevator with motor; 3 Flat Wagons; Oliver 13 Disc Grain Drill; Minnich Bale Box; Platform Scales; Tobacco Shears; 100' Endless Belt; 30' Extension Ladder; 500 gal. Water Tank; 2 Ton Feed Bin; T.H.D. Wisconsin 8 Volt Starter System; Carriage; Spring Wagon; Open Buggy with hyd. brakes; Pony Cart; 2 Feed Carts, Harness; Bridles; Collars; Horse Trees, Hand and Garden Tools; Hay and Straw

DAIRY EQUIPMENT

Jamesway 300 gal. Tank; Electric Compressor; Zero 4 Unit Pump with electric motor, 3 Units plus extra Bucket; Stainless Strainer; Double Stainless Wash Tubs; 30 gal. Gas Water Heater; Electric 4 Can Milk Cooler; 3 Calf Hutches; Fiberglass Wheelbarrow

HOUSEHOLD GOODS

2 Old Dark Color Quilts; 6 Old Oak Dining Room Chairs; Rockers; Old Oak Desk; Chest of Drawers; 2 Oak China Closets; Double & Single Beds; 6' & 10' Benches; Dishes; some Antique Pieces; Baskets; 1 to 8 gal. Crocks; Rug Frame; End Tables; lots of New Wool Material; 250 gal. Oil Tank; 50 gal. Gas Tank; Warm Morning Coal Stove and many other items.

Household items will be sold first
No Out of State Checks

Terms by
ELAM M. & NAOMI G. STOLTZFUS

Auctioneers
Robert E. and Jeffrey R. Martin,
656-7770
AU-000580-L
Frank L. Steller

Lunch by
Lime Rock School

SPECIAL HORSE SALE

At the Belleville Livestock Market

SAT., FEBRUARY 16, 1985
Tack at 9:30 A.M.-
Horses at 11:00 A.M.

Selling all kinds of horses and mules on consignment.

Some mated teams, some registered mares and colts, drivers, etc. Some shipped horses and others from local shippers and farmers. We will also have buyers for meat horses.

Spring machinery sale will be Friday, March 1

BELLEVILLE LIVESTOCK MARKET
Phone 717-935-2146

CONSIGNMENT SALE

DRIVING HORSES-WORK HORSES AND MULES

SATURDAY, FEB. 9, 1985
Tack 10:00 A.M.
Hay and Straw 12:00 P M.
Horses 12:30
Jersey Shore Livestock Auction
Jersey Shore, Pa.
2 miles South of Jersey Shore, Rt. 44

1 Load Work Horses Consigned by Lynn Bower
1 Load Work Horses Consigned by Marshall Bowersex.

And Many more Horses Consigned
"Come to Where the Quality is the Best"
For Information Call
814-349-8760/717-398-0111
717-398-2373

Terms Cash

CW BIERLY & SONS Owner

Restaurant Open
Our Spring Pony and Riding Horse Sale Will Be Held
March 23, 1985

15th ANNUAL CONSIGNMENT SALE TWO-DAY PUBLIC AUCTION

DONALD SCHEESE FARM
Cohansey-Friesburg Road, R.D. 3 Box Box 288, Elmer, N.J. 08318

FRIDAY, MARCH 1 & SATURDAY, MARCH 2, 1985
10:00 A.M. Sharp

TRACTORS TO BE SOLD ON FRIDAY
TRACTORS, COMBINES, TRUCKS IMPLEMENTS, ALL TYPES OF EQUIPMENT

Receiving Equipment up to Feb. 28, 1985
For Information Call 609-455-3462 or 609-769-4025
WATCH FOR ADS WITH COMPLETE LISTING BEFORE SALE TIME
Lunch Available
Auctioneers:
Blaine Rentzel
Clyde Wolgemuth

COMPLETE DISPERSAL

THE ESTATE OF PRESTON TRASK

FEBRUARY 8, 1985 – 11:00 AM – Hamilton, NY

ONE OF NEW YORK'S MOST RESPECTED SMALL BREEDER HERDS
— 46 Head Registered Holsteins —

23 Cows	9 Bred Heifers	15 Yearlings & Calves
	Outstanding Sires	Tremendous Service Sires
3 EX	Bootmaker 11	Valiant 11
17 VG	Wileeda Citation R 7	Wileeda Citation R 6
3 GP	Astronaut 5	Bootmaker Mars Tony
7 over 20 000 M	Valiant 5	Columbus Sexation etc
7 more over 18 000 M	Sexation 4	
8 over 700 F	Triple Threat 4	
9 more over 600 F	Pete, Glendell Standout etc	

For many years, Mr. Trask bred outstanding cattle, emphasing good type, efficient production, and longevity, primarily through the blood of Astronaut and Bootmaker. More recently these deep families have been crossed with the modern sires of the day, such as Valiant, Sexation, and Wileeda. The result is a beautiful herd of cows, and perhaps the best group of young stock ever.

ESTATE OF PRESTON TRASK
Hamilton, NY

Sale Manage by

N.Y. Holstein Assn.
Ithaca, N.Y.
607-273-7591

Backus Assoc. Inc.
Mexico, N.Y.
315-963-7231
717-367-9236

ASIGNEE'S SALE

563 ± Acre Valuable Modern Dairy Farm

Near Thurmont, Frederick County, Maryland. Considerable Frontage on Four County Roads. Old Frederick Rd., Mud College Rd., Orndorff Rd. & Hoovers Mill Rd.

Under and by virtue of a Power of Sale contained in a Mortgage from Robert E. Muller and Ellen B. Muller, his wife, dated June 18, 1976, and recorded in Liber 990, folio 536, one of the Land Records of Frederick County, Maryland; and under and by virtue of a Power of Sale contained in a mortgage from Robert E. Muller and Ellen B. Muller, his wife, dated June 13, 1979, and recorded in Liber 1085, folio 293, one of the land records aforesaid, which said two mortgages being in default and each having been assigned unto undersigned assignee for foreclosure, and at the request of the mortgagee, the undersigned will offer for sale at public auction on

WEDNESDAY, FEBRUARY 13, 1985
At 11:00 A.M.
Court House Door, Frederick City, Maryland

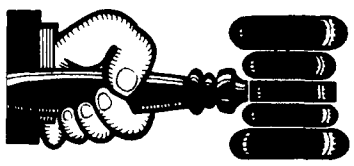
To be offered in 4 contiguous parcels, then in total. Parcel 1 - 278 ± acres, improved with frame dwelling, 280 free stall Butler barn, Double 8 milking parlor, 16 DeLaval units, 3000 gal. milk tank, 30,000 and 60,000 liquid manure pits. (3) 80 ft. Harvestore Silos, and feeding equipment, many more extras. Development rights sold to Md. Agri. Land Preservation Foundation April 9, 1984. Parcel 2 - 7.8± acres, improved with stone and brick ranch-type dwelling, built 1974, 4 BR's, 2 baths, fireplaces, electric heat, central air, 2 car garage, in-ground swimming pool. Parcel 3 - 112.729 ± acres unimproved land. Parcel 4 - 143± acres unimproved land. Parcel 5 - 21.8977 ± acres unimproved land. For full terms, details, plat, and inspection, contact Assignee, Attorney or Auctioneer.

Auctioneer
Charles A. Castle, Esq.
Attorney-at-law
19 North Court Street
Frederick, Maryland 21701
Phone (301) 663-0022

Murray H. Fout, Assignee
20 North Court Street
Frederick, Maryland 21701
Phone (301) 663-4222

Trout Auctioneers, Inc.
15 North Court Street, Frederick, Maryland 21701
Phone (301) 663-1555

Public Auction Register



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

WOLGEMUTH AUCTIONEERS

R D #2, Manheim Pa

COMPLETE AUCTION SERVICE

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FARM STOCK SALES — LIQUIDATIONS

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AUCTIONEER REALTOR
717 733 1006
717 569 8701

LLOYD H. KREIDER
AUCTIONEER
717 786 3394

PUBLIC AUCTION

Londis Auction Service

RD 5, MANHEIM, PA PHONE (717) 665-5735
PROFESSIONAL • LICENSED AUCTIONEERS

J. OMAR LANDIS & J.M. WITMAN
"SPECIALISTS"

- AUTOMOBILES
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We are now listing Fall Sales.

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WHITFORD SALES COMPANY

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L ROBERT FRAME SR
Vintage Sales Stables Inc
Paradise PA 17562

L ROBERT FRAME JR ESQ
P O Box 100
Uwchland PA 19480

37 Years Of Complete And Experienced Auction Service. We Will Buy Your Farm, Machinery And Cattle OR Sell Them For You At Public Auction For Their Highest Market Value!

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(215) 458 8518
ROB (215) 458 5060

Licensed and Bonded
"Eastern Pennsylvania's Foremost Auction Company."

Dairy and Livestock Sales

SAT. MAY 4 - Public Auction of Real Estate & Antiques. Located: W. Main St., Ephrata. Laura Hertzog, Owner. Paul E Martin & John D. Stauffer, Auctioneers.

FRI. MAY 10 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SAT. MAY 18 - 10 AM Grade Heifer New Holland Sales Stables, Inc., Auctioneeers.

FRI. MAY 24 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

JUNE

SAT. JUNE 8 - 10 AM Registered Heifer. New Holland Sales Stables, Inc., Auctioneers.

MON. JUNE 10 - 10 AM Gabriels, Franklin Co, NY. Complete Line of Potato Farm Machinery of Longtime Seed Grower Dave Young. PIRRUNG AUCTIONEERS, Wayland, NY. 716-728-2520.

FRI. JUNE 14 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81 717-249-4511

SAT. JUNE 15 - Benefit Auction of Ephrata Menn. School. Located along Schoeneck Rd., Ephrata. Pual E. Martin & John D. Stauffer, Auctioneers

SAT. JUNE 22, 1985 - Public Auction of the Colonial World Class Sale '85. Located at Riverwood Farms, Powell, Ohio. Sponsored by Colonial Charolais Assoc Buzz Garey, Manager.

FRI. JUNE 28 - 12 Noon Dairy Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum 814-466-3150 Ron Gilligan, Auctioneer

JULY

FRI JULY 12 - 7 PM Horse Sale. New Holland Sales Stables, Inc, Auctioneers.

FRI. JULY 12 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511.

AUGUST

FRI. AUG. 2 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. AUGUST 9 - 1.30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SEPTEMBER

FRI. SEPT. 6 - 7 PM Holstein Promotion New Holland Sales Stables, Inc., Auctioneers.

FRI. SEPT. 13 - 9 AM Farm Equipment. New Holland Sales Stables, Inc, Auctioneers.

FRI. SEPT. 13 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc Exit 12 off I-81. 717-249-4511

SAT SEPT. 28 - 10 AM Fall Heifer Sale. New Holland Sales Stables, Inc., Auctioneers.

OCTOBER

FRI Oct. 11 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81 717-249-4511.

WED. OCT. 30 - 9 AM Dairy Show. New Holland Sales Stables, Inc.

DECEMBER

FRI. DEC. 13 - 1:30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

NOVEMBER

SAT. NOV. 2 - Hubert '85 Production Sale. Located at the ranch, Monument, Kansas. Buzz Garey, Manager.

FRI. NOV. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc, Auctioneers.

FRI. NOV. 8 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M
Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

SPECIAL HOLSTEIN DAIRY SALE

TUESDAY, FEBRUARY 12, 1985
12:30 P.M.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, Pa. Take Rte. 340, 5 miles East of Lancaster, 5 miles West of Intercourse, Pa.

1 LOAD REGISTERED AND GRADE COWS AND HEIFERS OUT OF NEW ENGLAND STATES

*Reg. 3 yr. old Cal-Lill Standout Cavalier, fresh, milking 65 to 70 lbs.
*Reg. 3 yr. old Thoryma East Star, fresh, milking 65 lbs.
*Reg. 2 yr. old Freebrook Rag Apple Shamrock, fresh, milking 65 to 70 lbs. Dam- 83 pt. GrDam 85 pt. Elevation.
*Reg. 3 yr. old Fancy Dutchbell, will be fresh by sale time, milked over 65 lbs. as a heifer.
*Reg. Extra Fancy bull,
Sire- Straight Pine Elevation Pete.
His Dam was 88 pt. Bold Chief with a 5 yr. 292 dys 22,303M 3.6T 812F record.

2 Grade Vaccinated Heifers getting ready.
Records on the dam- 19,250M 3.9T 752Fat
19,524M 4.5T 870Fat.
2nd Heifer's Dam- 15,072M 4.3T 641F.
Next Record- 18,131M 4.1T 732F.
Both Bred to Chairman Son. His Dam is VG-85.
Record on Dam- 2 yrs. 1 mo. 327 dys. 17,737M 641F.
3 yrs. 1 mo. 305 dys. 20,044M 724F.
Registered Holstein Bull ready for service. Born 6/7/83.
Sire-Paclamar Triune Complete. Dam was 92EE Elevation Dtr.
Record 305 yrs. 16,000M 564F.
Next Record-305 dys. 17,910M 705F.
Next Dam was GP 83.

WATCH NEXT WEEK'S ISSUE FOR MORE DETAILS

Sale managed by
SMOKETOWN QUALITY DAIRY SALES CO.
GORDON & HELEN FRITZ
717-393-0930
Carl Diller/Paul Snyder, Auct. AU000873-L
Henry Kettering, Pedigrees

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES & DRIVING HORSES

FRIDAY FEBRUARY 15, 1985

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

* 2 Load Work Horses and Mules consigned by Ward Wright.
* 1 Load Work Horses & Mules Consigned by Norman Kolb.
* 1 Load Work Horses and Driving Horses consigned by Bud Leonard.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale Fri. March 1, 1985

PUBLIC AUCTION

HOLSTEIN HERD DISPERSAL MULES, HORSE, FARM MACHINERY
SAT. FEBRUARY 16, 1985
9 A.M.

Located from Rt. 30 take Rt. 896 to Strasburg, go South 2½ miles along May Post Office Rd. or from Quarryville Rt. 372 East turn North on May Post Office Rd.

34 **HOLSTEIN DAIRY COWS,** some milking up to 80 lbs.; 15 cows fresh or close springers by day of sale. Half of the cows are first, second & third calf heifers; **11 SPRINGING HEIFERS; 12 OPEN HEIFERS;** all heifers Elevation or Marvex Grand-daughters & dehorned & vaccinated. 1 pair of 4 & 5 yr. old **BLONDE & SORREL MULES; 2 OTHER PAIR OF MULES; 1 9 yr. old STANDARDBRED CARRIAGE HORSE;** market wagon; open buggy; 6 sets of harness; 2,3,4,5,6 horse hitches, wooden & metal; 1 fore cart w/auto. turn & brakes; 1 fore cart w/mounted cyclone seeder

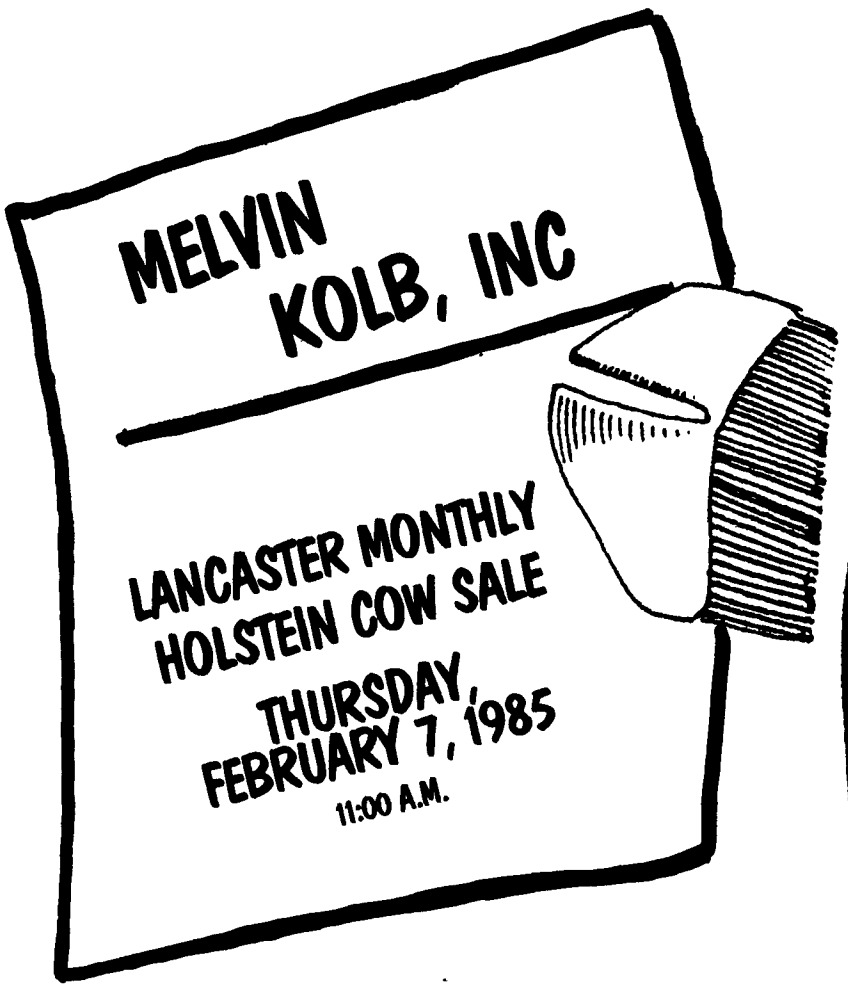
530 Ford Baler w/engine; JD corn binder w/engine & loader; Pequea manure spreader; used 1 yr.; horse drawn hyd. 17 ft. scraper w/manure fork att.; 404 NH crusher w/4 cylinder Wisconsin overhauled engine; 7 ft. McCormick Deering #9 mower; McC. 4 bar side rake; Nickerson hay tedder; 30 ft. elevator; McC. corn planter; McC. disc; 16" steel bottom 2 way plow; 8½ ft. comb. harrow & roller; 8 ft. land roller; 2-18 ft. flat bed wagons; 3 ton metal feed bin; round hay feeder; 1 silage & 2 feed carts; wheelbarrow; 12 volt clippers; 2 hole corn sheller; mineral feeder; concrete mixer on wheels; Grandy applicator; 2-38 ft. hyd. hoses; 200 ft. rope w/blk & tackle; AC power generator & welder; Stihl chain saw; band saw; circle wood saw blades; 2 table saws; Homelite skill saw; log chain; P & beam scales; Handyman Jack; 78" alum. level; 2 drill presses; lrg. bolt bin & bolts.

3 Boumatic Milkers; 60 lb. pails; 2 carrying pails; 2 milk strainers; DeLaval wash tubs; utility milker rack; California inflation changer; Bende washer; milk scales; 40 gal. gas hot water heater; Boutmatic vacuum pump; compressor.

Meat grinder; sausage stuffer; puddin stirrer, hog scrapers; PHONE BOOTH: used windows & lumber; tin roofing; line poles; rabbit hutches; warm morning stove; Homesteader wood & coal stove; sofa bed. More items to numerous to mention. No out of state checks

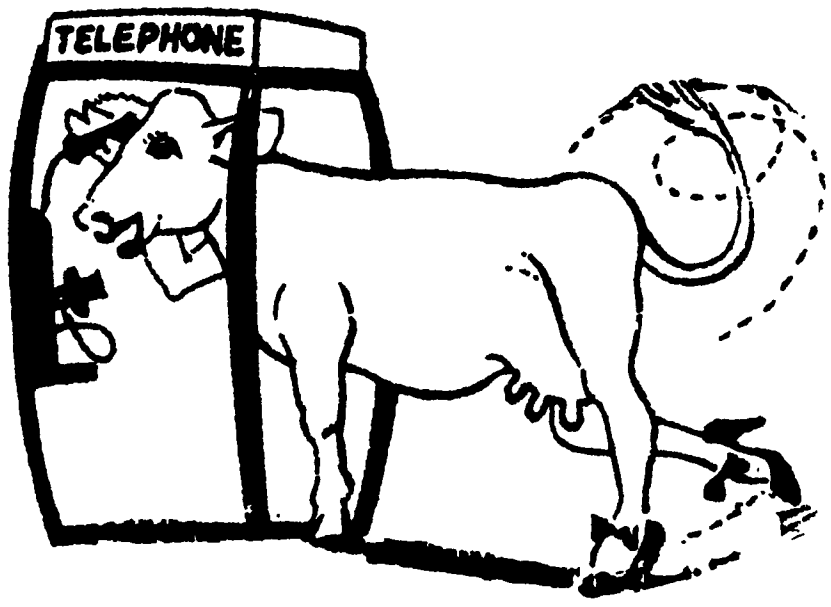
TERMS BY
AMOS S. & MARY S. ZOOK
Aucts. Lloyd Kreider, AU000513L
Randal Kline, Roy Good, Gary Shirk

Kreider & Kline Auctioneers



150 SPECIALLY SELECTED COWS & HEIFERS

LOCATION: West of Lancaster on Dairy Road. Take Rt. 283 West of Lancaster, exit beyond ABC Stud Barns at Flory Mill Road, turn left after exiting, go to Mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.



FARMERS: If you need good cows or heifers, Purebreds or Grades, please come to this sale. This could positively be the finest selection of cows we ever had for a sale! All cows were personally chosen from the best herds in New York, Maine, New Hampshire, Wisconsin, Massachusetts, Pennsylvania and Maryland.

40 Big Fancy Grade Cows from New York, with good udders milking from 80 to 100 lbs. a day;
20 Fancy Purebred & Grade first calf heifers (the right kind);
50 Head of Purebred Cows, some with records & classifications;
40 Head of really top cows and heifers from the other states.

SPECIAL MENTION

A fancy 4 yr. old EX-90 POVERTY HOLLOW MILESTONE dau., fresh 1-4-85, milking 100 to 110 lbs. a day, as 2-4 305d 18568M 4.0 616F, as 3-4 305d 18737M 3.7 687F, her dam GP-80 FOREST LEE CENTURION ROCKET dau. as 6-6 365d 25603M 3.7 955F, next dam FLEETRIDGE MONITOR dau. never scored or on test.

A 3 yr. old STRAIGHT PINE ELEVATION PETE GP-82 dau., fresh 12-20-84, as 2-5 320d 17,253M 3.2 559F, her dam a PACLAMAR ASTRONAUT dau. VG-87 as 4-11 335d 21786M 3.7 819F, next dam a PENCOR G IVANHOE PABST dau. VG-85 as 3-3 305d 17930M 3.6 648F, next dam a FURY dau. as by 18,860M 3.8 718F.

A 2 yr. old CAL-CLARK BOARD CHAIRMAN dau., her dam as 4-1 289d 20100M 3.1 624F, next dam 3-3 305d 21450M 3.3 715F.

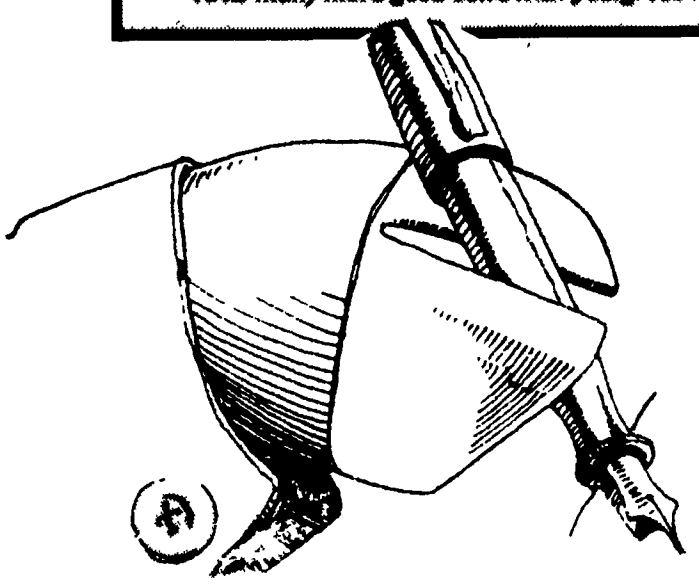
A VG-85 BROOKS-TWAIN JET PETE dau., bred 5-2-84 to CAL-CLARK BOARD CHAIRMAN, as 2y 19440M 710F & as 3y 20740M 770F.

A real fancy ASTRONAUT dau., just fresh, with heifer calf, with 20,000M.

A Male born 11-4-83, a son of S-W-D VALIANT from a RORAE dam VG-86 as 6-2 361d 20727M 4.0 823F, lifetime to date: 112685M 4.2 4769F, next dam an IDEAL FURY REFLECTOR dau. VG-85 as 5-8 365d 22784M 3.6 828F, lifetime: 103636M 3.5 3590F, maternal sister by GLENDELL EX-92-2E as 6y 4-8 365d 30467M 3.8 1165F, the dam of HORIZON 9-H978, a young sire at Sire Power, a full sister by VALIANT VG-85 as 2-9 237d 14038M 4.0 562F Inc.

A Male born 10-17-83, a son of WAPA ARLINDA CONDUCTOR, his dam EX-91 WHIRLHILL KINGPIN dau. as 9-8 305d 23360M 3.5 828F, next dam VG-88 WOODBOURNE INKA REFLECTOR dau. as 5-0 305d 13190M 3.4 442F.

AND many more good cows with pedigrees not mentioned in this ad!



FREE LUNCH FOR ALL DAIRY FARMERS!

**DOOR PRIZE: PUREBRED HEIFER CALF—
MUST BE A BUYER TO BE ELIGIBLE
AND PRESENT TO WIN.**

FREE TRANSPORTATION FOR LANC. CO. AMISH: Please call — 569-2106/569-6800.
MELVIN KOLB, Sale Manager
ROBERT C. MULLENDORE, Auctioneer AU-000644-L
HENRY KETTERING, Pedigrees

ACCU-LINE™

PROGRAMS FOR PROFITS

Should I molt?

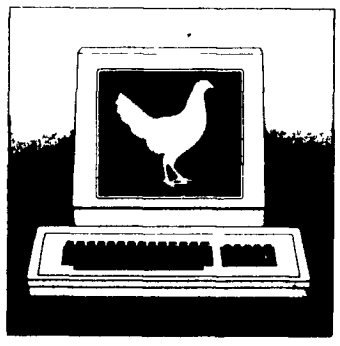
What is the best egg size?

Egg Shell Quality?

What About Pullet Quality?

How should I ventilate?

What is the best lighting program?

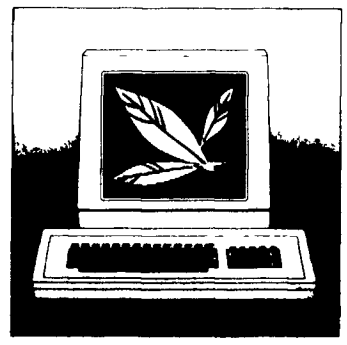


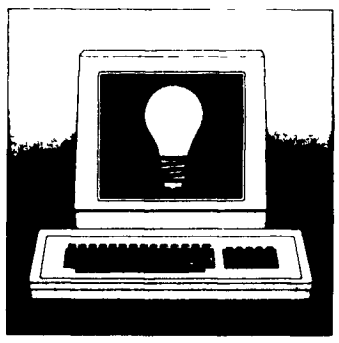
Accu-Line™ Pullet Feeding Program

- Insures precise nutrition regardless of season.
- Maximizes genetic growth potential sooner.
- Reaches sexual maturity sooner.
- Maximizes early egg production.
- Insures optimal skeletal development

Accu-Line™ Molting

- Improves second cycle performance.
- Reduces egg size.
- Increases salable eggs.





Accu-Line™ Bio-Mittent™ Lighting Program

Pullets·

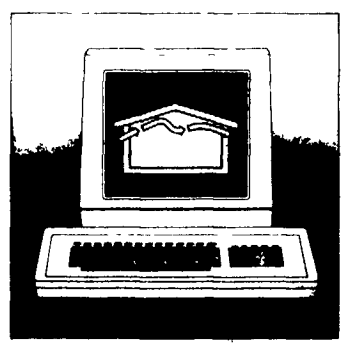
- Saves 0.5 lb per 20-week-old pullet.
- Saves 75% of electrical lighting costs.

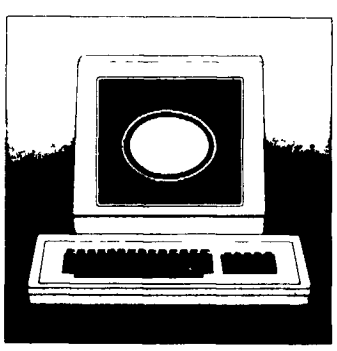
Layers.

- Improves feed efficiency 5-7%.
- Reduces egg size 1%
- Increases number of salable eggs.
- Saves 75% of electrical lighting costs.

Winter Ventilation

- Improves air quality.
- Can reduce feed intake 3-4%.
- Reduces mortality.



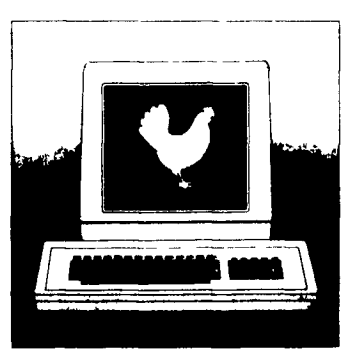


Accu-Line™ Shell-Pak™ Rations

- Reduces shell breakage
- Increases number of salable eggs
- Produces more profitable egg size.

Accu-Line™ LimiFed™

- Reduces feed consumption 7%.
- Reduces egg size slightly.
- Increases number of salable eggs.



The Accu-Line Feeding and Management Programs help answer these and many other questions. With today's economic situation it is imperative that you use programs designed especially for you. Please contact the Purina dealers listed below for your Accu-Line Program for profits.

HESS MILLS
PHONE 717 442-4183
717 768-3301
PARADISE PA 17562

UMBERGER'S OF FONTANA
PHONE 717-867 5161
FONTANA, PA 17042

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

KEYSTONE MILLS
John B Kurtz
PHONE 717 354 4616 717 738 4251
RD3 EPHRATA PA 17522

THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

SOUTHERN DIVISION
West Willow Farmers Assoc Inc
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RTE 472 AT UNION, PA
RD 1 OXFORD, PA 19363

WOODSTOWN ICE & COAL CO.
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WOODSTOWN N J 08098

HIGH BROS.
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GORDONVILLE PA 17529

HESS MILLS
PHONE 215 347 2377
RT 82 UNIONVILLE PA 19375

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464-3386
WEST WILLOW PA 17583

SPENCER'S MILLING SERVICE
PHONE 302 653 8011
306 SOUTH RODNEY ST BOX 156
CLAYTON DE 19938